S
388.31
H3a
1972

STATE DOCUMENTS

JUL 26 1973

MONTANA

AUTOMATIC TRAFFIC COUNTERS

1972

Montana State Library
3 0864 1006 4177 1

LOCATION OF
PERMANENT COUNTERS

MONTANA

FEDERAL AID INTERSTATE,
FEDERAL AID PRIMARY,
FEDERAL AID SECONDARY
AND FOREST HIGHWAY ROUTES

PREPARED BY THE
MONTANA STATE HIGHWAY COMMISSION
PLANNING SURVEY SECTION

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
BUREAU OF PUBLIC ROADS

SEPTEMBER 1968

MONTANA

AUTOMATIC COUNTERS

1972

Prepared by the

State of Montana Department of Highways

Planning and Research Bureau

In cooperation with

U.S. DEPARTMENT OF TRANSPORTATION

FEDERAL HIGHWAY ADMINISTRATION

BUREAU OF PUBLIC ROADS

INTRODUCTION

This report contains a brief, concise summary of traffic patterns at each permanent traffic counter that was in operation during the year 1972. The traffic volumes for each month and day of the week are compared to average daily traffic for the year. A total of 43 automatic traffic counters were in operation during 1972.

At each recorder the highest, the 10th, the 20th, the 30th, the 40th and the 50th highest hours that occurred during each year are shown as a computed percentage figure of the average daily traffic. These are compared to the previous eleven years and 1941 as to stability and accuracy.

The 43 counters are distributed to the Highway System as follows:

10 on Interstate Rural	4 on Secondary System
19 on Primary Rural	3 on Arterial City Streets
3 on Primary Urban	4 on Interstate Frontage Roads

30TH MAXIMUM HOUR

The American Association of Highway Officials decided it was not practical to design for the average daily traffic or the highest traffic that occurs during the year. If highways are designed for the average daily traffic, there would be times when the movement of vehicles would surge far above the average. If designed for the highest traffic volume, such conditions would occur only once or twice a year. Upon thorough investigation, it was agreed that the 30th highest hour would be a feasible traffic volume for design purposes. This particular hour is known as the Design Hour Volume, or the 30th maximum hour, and was to be used as the criterion for the design of the "National System of Interstate Highways." It is also now used in the design of Primary and Secondary Highways in Montana.

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-1

LOCATION I-90 & U.S. 12-10.0 miles east of Missoula

YEAR 1972

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 44.8 % Foreign Pass Cars 20.5 % Pickups 18.7 % Cammercial 16.0 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2,179	2,097	1,619	1,704	1,863	2,269	1,901	1,958	1,919	102.03	49.16
February	2,767	2,369	2,094	2,151	2,325	2,963	2,597	2,466	2,380	103.61	61.91
March	3,368	2,752	2,645	2,711	2,941	3,487	3,051	2,999	2,925	102.53	75.30
April	3,740	3,075	2,873	2,928	3,014	3,748	3,252	3,250	3,127	103.93	81.60
May	4,206	3,757	3,441	3,575	3,644	4,464	4,242	3,874	3,752	103.25	97.27
June	5,905	5,389	5,219	5,335	5,331	6,251	5,808	5,618	5,531	101.57	141.06
July	6,552	6,102	5,979	6,209	6,167	6,770	6,708	6,365	6,239	102.02	159.81
August	6,396	5,946	5,770	5,853	6,004	6,785	6,293	6,123	6,046	101.27	153.73
September	5,209	4,745	4,588	4,535	4,497	5,293	5,043	4,866	4,758	102.27	122.18
October	4,003	4,136	3,425	3,506	3,634	4,552	4,021	3,928	3,894	100.87	98.62
November	4,171	2,987	3,107	3,695	3,064	3,630	3,395	3,430	3,302	100.39	86.12
December	2,558	2,358	3,092	3,097	3,097	3,569	2,848	2,197	3,090	94.40	73.24
Daily average for year	4,254	3,809	3,654	3,775	3,798	4,482	4,097	3,983	3,914	101.76	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-1

Route I-90 & U.S. 12 East of Missoula

Traffic Type INTERSTATE - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	1,251	290	23.2	216	17.3	196	15.7	195	15.6				
1961	2,238	390	17.4	290	12.9	283	12.6	279	12.5	267	11.9	264	11.7
1962	2,651	406	15.3	390	10.7	383	14.4	375	14.1	370	14.0	368	13.9
1963	2,514	398	15.8	340	13.5	331	13.2	324	12.9	321	12.8	317	12.6
1964	2,388	398	16.7	354	14.8	348	14.6	344	14.4	340	14.2	336	14.1
1965	2,495	376	15.1	358	14.3	349	14.0	344	13.8	339	13.6	336	13.5
1966	2,722	410	15.1	380	14.0	364	13.4	359	13.2	355	13.0	352	12.9
1967	2,868	435	15.2	401	14.0	390	13.6	380	13.2	373	13.0	370	12.9
1968	3,002	469	15.6	424	14.1	412	13.7	405	13.5	402	13.4	394	13.1
1969	3,215	510	15.9	462	14.4	448	14.0	436	13.6	427	13.3	422	13.1
1970	3,390	520	15.3	472	13.9	459	13.5	450	13.3	444	13.1	437	12.9
1971	3,596	540	15.0	487	13.5	470	13.1	460	12.8	456	12.7	454	12.6
1972	3,983	609	15.3	555	13.9	536	13.4	521	13.1	514	12.9	509	12.8
1973													
1974													
1975													
1976													
Average	2,793	442	15.8	395	14.1	382	13.7	375	13.4				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-2

YEAR 1972

LOCATION U.S. 12 and Montana 287-0.5 miles east of East Helena

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars 45.5 % Foreign Pass Cars 23.3 % Pickups 19.1 % Cammercial 12.1 %

Month	Average Daily Number af Vehicles									Percent the Average Day is af the Average Weekday	Percent the Month Daily Average is af the Year Daily Average
	Day af Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Manday thru Friday		
January	1,851	1,597	1,294	1,270	1,335	1,819	1,680	1,565	1,469	106.54	53.96
February	2,456	1,766	1,630	1,609	1,930	2,319	2,397	2,005	1,836	109.20	69.14
March	3,023	2,107	2,018	2,119	2,385	2,925	2,697	2,468	2,332	105.83	85.10
April	3,433	2,341	2,192	2,242	2,401	3,129	2,976	2,709	2,461	110.08	93.42
May	4,476	3,547	2,721	2,767	2,762	3,667	3,914	3,363	3,074	109.40	115.97
June	4,566	3,269	3,243	3,416	3,562	4,256	4,268	3,805	3,582	106.23	131.21
July	4,829	3,823	3,961	3,711	3,674	4,221	4,401	4,114	3,875	106.17	141.87
August	5,200	3,792	3,560	3,614	3,746	4,576	4,638	4,110	3,829	107.34	141.73
September	3,843	3,187	2,783	2,696	2,729	3,440	3,515	3,191	2,989	106.76	110.04
October	3,240	2,714	2,319	2,452	2,565	3,237	3,023	2,789	2,645	105.44	96.17
Navember	3,120	2,259	2,392	2,405	2,374	2,901	2,925	2,609	2,459	106.10	89.97
December	1,857	1,884	1,996	2,055	2,102	2,424	2,129	2,071	2,108	98.24	71.42
Daily average far year	3,491	2,691	2,509	2,530	2,630	3,243	3,214	2,900	2,722	106.54	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-2

Route U.S. 12 & MONTANA 287 EAST OF EAST HELENA

Traffic Type PRIMARY - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	1,820	276	15.2	258	14.2	251	13.8	246	13.5	242	13.3	238	13.1
1962	1,958	363	18.5	334	17.1	320	16.3	310	15.8	303	15.5	298	15.2
1963	1,873	331	17.7	287	15.3	279	14.9	270	14.4	260	13.9	254	13.2
1964	2,032	403	19.8	359	17.7	341	16.8	330	16.2	326	16.0	323	15.9
1965	2,117	482	22.8	399	18.8	383	18.1	372	17.6	357	16.9	346	16.3
1966	2,133	463	21.7	416	19.5	383	18.0	371	17.4	356	16.7	347	16.3
1967	2,050	457	22.3	352	17.2	336	16.4	330	16.1	323	15.8	317	15.5
1968	2,150	402	18.7	359	16.7	345	16.0	336	15.6	327	15.2	322	15.0
1969	2,348	466	19.8	384	16.4	368	15.7	357	15.2	348	14.8	340	14.5
1970	2,507	442	17.6	405	16.2	390	15.6	385	15.4	371	14.8	365	14.6
1971	2,651	463	17.5	414	15.6	399	15.1	385	14.5	375	14.1	369	13.9
1972	2,900	513	17.7	452	15.6	425	14.7	412	14.2	402	13.9	395	13.6
1973													
1974													
1975													
1976													
Average	2,212	422	19.1	368	16.6	352	15.9	342	15.5	333	15.1	326	14.7

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-3

YEAR 1972

LOCATION U.S. 2 and 87-1.3 miles west of Havre

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 59.7 % Foreign Pass Cars 6.0 % Pickups 26.6 % Commercial 7.7 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1,978	2,335	2,043	2,006	2,075	2,485	2,380	2,190	2,196	99.73	63.37
February	2,234	2,377	2,534	2,261	2,581	2,875	2,690	2,525	2,550	99.02	73.07
March	2,622	2,745	2,955	2,832	3,053	3,234	2,971	2,928	2,974	98.45	84.72
April	2,907	3,199	3,222	3,386	3,266	3,712	3,386	3,287	3,357	97.91	95.12
May	3,622	3,632	3,619	3,570	3,631	3,990	3,871	3,695	3,678	100.46	106.92
June	3,772	3,965	4,019	4,149	4,078	4,379	4,141	4,082	4,128	98.88	118.12
July	3,949	4,147	4,355	4,584	4,405	4,625	4,332	4,323	4,410	98.03	125.09
August	3,974	4,236	3,907	3,921	3,796	4,200	3,968	3,992	4,000	99.80	115.52
September	3,862	4,083	4,005	4,088	4,000	4,571	4,253	4,142	4,169	99.35	119.86
October	3,190	3,603	3,691	3,740	3,790	4,227	4,115	3,739	3,795	98.52	108.19
November	3,108	3,576	3,610	3,821	3,499	4,115	3,712	3,636	3,718	97.79	105.21
December	2,315	2,597	2,970	3,163	2,955	3,502	2,976	2,931	3,067	95.57	84.81
Daily average for year	3,128	3,375	3,411	3,460	3,594	3,826	3,566	3,456	3,504	98.63	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-3

Route U.S. 2 WEST OF HAVRE

Traffic Type PRIMARY - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	863	167	19.4	134	15.5	124	14.3	118	13.7				
1961	2,248	340	15.1	255	11.3	238	10.6	230	10.2	227	10.1	224	10.0
1962	2,326	266	11.4	259	11.1	249	10.7	243	10.4	241	10.4	239	10.3
1963	2,408	410	17.0	268	11.1	254	10.5	248	10.3	244	10.1	240	10.0
1964	2,466	410	16.6	287	11.6	276	11.2	270	10.9	263	10.7	258	10.5
1965	2,586	363	14.0	293	11.3	281	10.9	275	10.6	272	10.5	269	10.4
1966	2,711	364	13.4	311	11.5	300	11.1	294	10.8	287	10.6	283	10.4
1967	2,661	350	13.2	314	11.8	299	11.2	292	11.0	288	10.8	282	10.6
1968	2,924	359	12.3	323	11.6	312	10.7	306	10.5	304	10.4	301	10.3
1969	3,221	400	12.4	376	11.7	361	11.2	351	10.9	346	10.7	342	10.6
1970	3,147	385	12.2	335	10.6	325	10.3	319	10.1	311	9.9	307	9.8
1971	3,177	700	22.0	355	11.2	340	10.7	332	10.5	330	10.4	325	10.2
1972	3,456	426	12.3	389	11.3	365	10.6	359	10.4	354	10.2	350	10.1
1973													
1974													
1975													
1976													
Average	2,630	380	14.4	300	11.4	286	10.9	280	10.6				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-4

YEAR 1972

LOCATION U.S. 10 and 12 - 1.5 miles west of Miles City

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Manth Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Manday thru Friday		
January	661	766	723	656	668	801	729	715	725	98.62	58.30
February	937	834	837	773	940	1,095	1,049	923	896	103.01	75.27
March	1,022	894	1,009	959	1,021	1,186	1,051	1,024	1,019	100.49	83.50
April	1,149	1,168	1,164	1,112	1,115	1,313	1,181	1,171	1,174	99.74	95.49
May	1,518	1,169	1,190	1,236	1,190	1,387	1,447	1,294	1,229	105.28	105.52
June	1,458	1,451	1,443	1,428	1,387	1,551	1,408	1,448	1,453	99.66	118.08
July	1,466	1,483	1,503	1,508	1,521	1,663	1,488	1,515	1,533	98.83	123.54
August	1,429	1,549	1,518	1,513	1,469	1,600	1,410	1,498	1,526	98.17	122.15
September	1,263	1,236	1,275	1,275	1,329	1,773	1,367	1,336	1,342	99.55	108.94
October	1,299	1,373	1,447	1,374	1,485	1,675	1,501	1,443	1,465	98.49	117.67
November	1,273	1,359	1,464	1,379	1,277	1,726	1,474	1,414	1,429	98.95	115.30
December	663	865	1,002	1,024	1,026	1,069	930	935	1,001	93.41	76.24
Daily average for year	1,178	1,179	1,214	1,186	1,202	1,378	1,253	1,226	1,233	99.43	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-4

Route U.S. 10 & 12 WEST OF MILES CITY

Traffic Type PRIMARY- APPROACH

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	1,520	232	15.3	207	13.6	191	12.6	187	12.3				
1961	1,771	328	18.5	215	12.1	201	11.3	193	10.9	190	10.7	187	10.6
1962	1,814	236	13.0	222	12.2	219	12.1	213	11.7	210	11.6	206	11.4
1963	1,320	194	14.7	159	12.0	148	11.2	143	10.8	140	10.6	139	10.5
1964	1,195	194	16.2	162	13.6	149	12.5	145	12.1	143	12.0	140	11.7
1965	1,137	248	21.8	142	12.5	131	11.5	125	11.0	123	10.8	120	10.6
1966	1,108	143	12.9	128	11.6	125	11.3	122	11.0	120	10.8	119	10.7
1967	1,099	151	13.7	130	11.8	124	11.3	121	11.0	119	10.8	117	10.6
1968	1,094	147	13.4	128	11.7	124	11.3	120	11.0	118	10.8	116	10.6
1969	1,055	143	13.6	129	12.2	124	11.8	119	11.3	114	10.8	113	10.7
1970	1,105	192	17.4	132	11.9	128	11.6	123	11.1	120	10.9	118	10.7
1971	1,120	188	16.8	148	13.2	131	11.7	127	11.3	122	10.9	119	10.6
1972	1,226	203	16.6	158	12.9	141	11.5	136	11.1	132	10.8	130	10.6
1973													
1974													
1975													
1976													
Average	1,274	200	15.7	158	12.4	149	11.7	144	11.3				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-5

YEAR 1972

LOCATION Montana 7 - 1.0 mile south of Wibaux

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars 38.9 % Foreign Pass Cars 5.7 % Pickups 33.8 % Commercial 21.6 %

Manth	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Manth Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	353	377	390	368	356	394	399	377	378	99.74	64.92
February	445	394	398	369	413	480	468	425	413	102.91	73.19
March	683	519	500	484	464	531	615	537	498	107.83	92.48
April	544	483	512	507	499	591	592	535	518	103.28	92.13
May	655	590	603	632	625	626	599	615	611	100.65	105.91
June	974	633	634	655	652	613	807	704	637	110.52	121.24
July	723	625	621	651	637	646	652	652	635	102.68	112.29
August	723	675	669	679	743	733	713	704	699	100.72	121.24
September	916	592	584	607	573	763	890	712	630	113.01	122.62
October	608	598	621	659	613	695	739	644	634	101.57	110.91
November	526	517	541	575	544	656	659	573	566	101.24	98.68
December	390	465	516	563	521	525	471	490	518	94.59	84.39
Daily average far year	628	539	549	562	553	604	634	581	553	105.06	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-5

Route MONTANA 7 - SOUTH OF WIBAUX

Traffic Type PRIMARY - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	219	50	22.8	37	16.9	34	15.5	33	15.1				
1961	541	102	18.8	74	13.7	68	12.6	65	12.0	63	11.6	62	11.5
1962	582	118	20.2	77	13.2	68	11.7	66	11.3	65	11.2	63	11.0
1963	595	182	30.5	95	16.0	81	13.6	75	12.6	72	12.1	69	11.6
1964	604	182	30.1	120	19.9	93	15.4	85	14.1	79	13.1	75	12.4
1965	623	247	39.6	98	15.7	84	13.5	79	12.7	75	12.0	73	11.7
1966	647	127	19.6	84	13.0	77	11.9	73	11.3	70	10.8	68	10.5
1967	649	238	36.7	123	19.0	113	17.4	99	15.3	93	14.3	88	13.6
1968	667	133	19.9	99	14.8	85	12.7	81	12.1	77	11.5	74	11.1
1969	714	285	39.9	149	20.9	121	16.9	103	14.4	95	13.3	89	12.5
1970	660	245	37.1	114	17.3	98	14.8	87	13.2	80	12.1	77	11.7
1971	577	258	44.7	173	30.0	145	25.1	112	19.4	99	17.2	88	15.3
1972	581	254	43.7	164	28.2	135	23.2	114	19.6	94	16.2	82	14.1
1973													
1974													
1975													
1976													
Average	589	186	31.6	108	18.3	92	15.6	82	13.9				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-6 YEAR 1972

LOCATION FAS 288 - 0.5 mile south of Manhattan

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 50.2 % Foreign Pass Cars 0.2 % Pickups 30.5 % Cammercial 19.1 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	191	311	319	332	347	352	281	300	331	90.63	78.98
February	287	346	337	330	365	362	351	340	348	97.70	89.51
March	295	376	398	412	422	395	380	385	402	95.77	101.36
April	297	414	396	402	414	426	401	389	409	95.11	102.41
May	429	499	417	488	442	437	454	454	458	99.12	119.53
June	330	446	440	428	440	446	407	421	440	95.68	110.84
July	326	418	384	410	418	396	382	389	406	95.81	102.41
August	320	389	430	403	408	394	389	393	406	96.80	103.47
September	289	373	409	399	427	405	413	389	403	96.53	102.41
October	280	395	425	423	426	399	373	386	413	93.46	101.63
November	251	354	388	379	377	381	369	358	376	95.21	94.25
December	227	335	378	366	390	384	406	354	371	95.42	93.20
Daily average for year	294	388	366	398	406	398	384	380	397	95.72	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-6

Route FAS 288-SOUTH OF MANHATTAN

Traffic Type SECONDARY - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	255	90	35.3	50	19.6	44	17.3	42	16.5				
1961	328	144	43.9	64	19.5	51	15.5	47	14.3	45	13.7	43	13.1
1962	351	131	37.3	61	17.4	55	15.7	52	14.8	50	14.2	49	14.0
1963	369	133	36.0	79	21.4	71	19.2	65	17.6	62	16.8	59	16.0
1964	351	83	23.6	74	21.1	68	19.4	64	18.2	61	17.4	60	17.1
1965	375	168	44.8	61	16.3	56	14.9	53	14.1	51	13.6	50	13.3
1966	410	108	26.3	64	15.6	59	14.4	56	13.7	54	13.2	52	12.7
1967	412	94	22.8	58	14.1	56	13.6	53	12.9	52	12.6	50	12.1
1968	387	95	24.5	61	15.8	53	13.7	50	12.9	48	12.4	47	12.1
1969	376	72	19.1	56	14.9	52	13.8	51	13.6	49	13.0	48	12.8
1970	395	107	27.1	59	14.9	52	13.2	50	12.7	50	12.7	49	12.4
1971	389	97	24.9	67	17.2	56	14.4	52	13.4	50	12.9	49	12.6
1972	380	92	24.2	58	15.3	53	13.9	51	13.4	48	12.6	48	12.6
1973													
1974													
1975													
1976													
Average	368	109	29.6	62	16.8	56	15.2	53	14.4				

AUTOMATIC RECORDER DATA BY MONTHS

YEAR 1972

STATION A-7

LOCATION U.S. 91 - 2.0 miles north of Wolf Creek

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 57.4 % Foreign Pass Cars 13.9 % Pickups 14.0 % Commercial 14.7 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1,150	1,048	804	797	993	1,245	1,046	990	938	105.54	55.23
February	1,595	1,093	1,215	1,046	1,252	1,445	1,379	1,321	1,254	105.34	73.70
March	2,039	1,439	1,311	1,371	1,573	2,037	1,879	1,672	1,572	106.36	93.28
April	2,280	1,524	1,383	1,409	1,353	1,931	1,946	1,718	1,520	113.03	95.85
May	2,528	2,063	1,488	1,462	1,614	2,335	2,299	1,925	1,755	109.68	107.40
June	2,871	1,919	1,899	1,940	1,867	2,543	2,321	2,199	2,054	107.06	122.68
July	*Counter not in operation							*2,571	*2,464	104.34	143.44
August	2,679	1,899	1,885	1,805	1,826	2,367	2,350	2,093	1,947	107.50	116.77
September	2,282	1,904	1,565	1,506	1,473	2,108	2,086	1,887	1,765	106.91	105.28
October	2,161	2,206	1,961	1,841	1,876	2,522	2,241	2,128	2,100	101.33	118.72
November	2,143	1,454	1,586	1,706	1,501	2,042	2,097	1,777	1,653	107.50	99.14
December	*Counter not in operation							*1,228	*1,167	105.23	68.51
Daily average for year	2,173	1,655	1,510	1,342	1,533	2,058	1,964	1,792	1,682		

*Average traffic estimated

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-7

Route I-15 NORTH OF WOLFCREEK

Traffic Type INTERSTATE-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	534	129	24.2	108	20.2	97	18.2	93	17.4				
1961	1,096	176	16.1	157	14.3	148	13.5	143	13.0	139	12.7	136	12.4
1962		UNDER	CONSTRUCTION										
1963	1,107	199	17.9	173	15.7	165	14.9	160	14.5	154	13.9	150	13.5
1964	1,121	203	18.1	184	16.4	174	15.5	168	15.0	166	14.8	165	14.7
1965	1,188	209	17.6	184	15.5	172	14.5	165	13.9	160	13.5	155	13.0
1966	1,274	251	19.7	199	15.6	183	14.4	178	14.0	174	13.7	171	13.4
1967	1,173	218	18.6	187	15.9	175	14.9	168	14.3	164	14.0	159	13.6
1968	1,177	231	19.6	194	16.5	183	15.5	178	15.1	173	14.7	169	14.4
1969	1,307	325	24.9	222	17.0	211	16.1	203	15.5	195	14.9	191	14.6
1970	1,466	256	17.5	242	16.5	229	15.6	219	14.9	212	14.5	206	14.1
1971	1,647	338	20.5	259	15.7	250	15.2	246	14.9	238	14.5	232	14.1
1972	1,792	358	20.0	307	17.1	281	15.7	268	15.0	257	14.3	247	13.8
1973													
1974													
1975													
1976													
Average	1,240	241	19.4	201	16.2	189	15.2	182	14.7				

* ADT FOR 10 MONTHS-COUNTER BEING MOVED TO NEW LOCATION

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-8 YEAR 1972

LOCATION U.S. 93 - 0.5 miles south of Ravalli

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars 54.6 % Foreign Pass Cars 7.6 % Pickups 21.7 % Commercial 16.1 %

Manth	Average Daily Number af Vehicles									Percent the Average Day is af the Average Weekday	Percent the Manth Daily Average is af the Year Daily Average
	Day af Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1,722	1,709	1,379	1,437	1,783	2,093	1,707	1,692	1,681	100.65	51.94
February	2,281	2,153	1,876	1,923	2,173	2,504	2,195	2,158	2,126	101.51	66.24
March	2,727	2,351	2,372	2,389	2,600	3,014	2,736	2,605	2,561	101.72	79.97
April	3,368	2,795	2,690	2,660	2,792	3,201	2,999	2,946	2,828	104.17	90.44
May	4,083	3,364	3,041	2,964	3,137	3,921	3,838	3,444	3,264	105.51	105.73
June	4,698	3,938	3,894	3,980	3,934	4,668	4,275	4,232	4,139	102.25	129.92
July	5,690	5,093	5,093	4,881	4,626	5,265	5,339	5,150	4,977	103.48	158.10
August	5,385	4,458	4,354	4,357	4,346	5,219	5,076	4,699	4,514	104.10	144.25
September	3,909	3,677	3,365	3,313	3,411	4,074	4,041	3,709	3,592	103.26	113.86
October	3,359	3,108	2,776	3,024	3,236	3,697	3,397	3,214	3,147	102.12	98.66
November	3,090	2,761	2,818	2,976	2,851	3,316	3,151	2,989	2,942	101.60	91.76
December	1,739	1,982	2,092	2,258	2,489	2,722	2,292	2,252	2,365	95.22	69.13
Daily average far year	3,504	3,116	2,979	3,014	3,115	3,641	3,421	3,258	3,178	102.52	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-8

Route U.S. 93 SOUTH OF RAVALLI

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	848	378	44.6	200	23.6	167	19.7	153	18.0				
1961	1,811	527	29.1	305	16.8	281	15.5	271	15.0	262	14.5	250	13.8
1962	1,845	422	22.9	314	17.0	296	16.0	284	15.4	271	14.7	263	14.3
1963	1,906	581	30.5	333	17.5	293	15.4	282	14.8	269	14.1	262	13.7
1964	2,033	581	28.6	376	18.5	343	16.9	328	16.1	319	15.7	308	15.2
1965	2,148	442	20.6	359	16.7	343	16.0	331	15.4	316	14.7	310	14.4
1966	2,268	436	19.2	372	16.4	348	15.3	336	14.8	325	14.3	317	14.0
1967	2,441	717	29.4	376	15.4	362	14.8	352	14.4	345	14.1	336	13.8
1968	2,464	466	18.9	403	16.4	377	15.3	358	14.5	351	14.2	343	13.9
1969	2,412	465	19.3	385	16.0	369	15.3	362	15.0	346	14.3	335	13.9
1970	2,637	489	18.5	431	16.3	398	15.1	385	14.6	373	14.1	367	13.9
1971	2,922	551	18.9	462	15.8	425	14.5	414	14.2	407	13.9	396	13.6
1972	3,258	521	16.0	473	14.5	456	14.0	447	13.7	435	13.4	428	13.1
1973													
1974													
1975													
1976													
Average	2,230	506	22.7	368	16.5	343	15.4	331	14.8				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-9

LOCATION I 15 - 7.0 miles west of Great Falls

YEAR 1972

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 59.0 % Foreign Pass Cars 8.7 % Pickups 22.1 % Commercial 10.2 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2,952	3,532	2,978	2,973	3,032	3,665	3,502	3,243	3,250	99.78	66.86
February	4,133	4,045	4,007	3,839	4,307	4,603	3,841	4,101	4,146	98.91	84.55
March	4,108	4,576	4,713	4,201	4,795	5,472	4,714	4,679	4,772	98.05	96.46
April	5,084	5,337	4,955	4,675	5,278	5,814	5,302	5,171	5,160	100.21	106.61
May	5,199	5,490	5,195	4,955	5,372	6,127	5,641	5,428	5,431	99.94	111.90
June	5,602	5,285	5,279	4,887	5,184	6,164	5,201	5,433	5,445	99.78	112.01
July	5,889	5,809	5,755	5,794	5,517	6,200	5,929	5,845	5,815	100.52	120.50
August	5,435	5,388	5,140	5,203	5,371	6,003	5,434	5,407	5,397	100.19	111.47
September	4,677	4,798	4,620	4,576	4,586	5,308	5,254	4,861	4,803	101.21	100.21
October	4,540	5,000	4,801	4,832	5,161	6,361	5,583	5,091	5,127	99.29	104.96
November	5,113	4,489	4,552	4,886	4,601	5,523	5,149	4,891	4,804	101.81	100.83
December	3,486	3,752	4,193	4,202	4,146	4,585	4,122	4,057	4,177	97.13	83.64
Daily average for year	4,685	4,792	4,682	4,585	4,779	5,485	4,973	4,851	4,861	99.79	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-9

Route I-15 & U.S. 89 WEST OF GREAT FALL

Traffic Type INTERSTATE-PRIMARY

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	1,490	277	18.6	224	15.0	207	13.9	195	13.1				
1961	3,613	692	19.2	455	12.6	420	11.6	411	11.4	397	11.0	388	10.7
1962	4,092	800	19.6	490	12.0	474	11.6	454	11.1	442	11.1	436	10.7
1963	3,779	684	18.1	478	12.6	454	12.0	434	11.5	417	11.0	409	10.8
1964	3,526	684	19.4	532	15.1	478	13.6	456	12.9	448	12.7	434	12.3
1965	4,029	648	16.1	505	12.5	483	12.0	470	11.7	465	11.5	455	11.3
1966	4,149	704	17.0	542	13.1	524	12.6	493	11.9	484	11.7	473	11.4
1967	4,004	589	14.7	477	11.9	461	11.5	443	11.1	433	10.8	427	10.7
1968	4,104	543	13.2	491	12.0	471	11.5	462	11.3	455	11.1	451	11.0
1969	3,908	578	14.8	510	13.1	464	11.9	451	11.5	439	11.2	431	11.0
1970	4,496	596	13.3	554	12.3	540	12.0	512	11.4	505	11.2	492	10.9
1971	4,789	675	14.1	590	12.3	538	11.2	520	10.9	504	10.5	496	10.4
1972	4,851	644	13.3	572	11.8	542	11.2	518	10.7	509	10.5	502	10.4
1973													
1974													
1975													
1976													
Average	3,910	624	16.0	494	12.6	466	11.9	448	11.5				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-10

LOCATION U.S. 2 - 2.0 miles east of Wolf Point

YEAR 1972

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars 56.4 % Foreign Pass Cars 9.6 % Pickups 21.5 % Commercial 12.5 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Manth Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	945	1,256	1,162	1,173	1,131	1,263	1,173	1,154	1,200	96.17	69.46
February	976	1,202	1,282	1,299	1,327	1,442	1,310	1,262	1,310	96.34	75.96
March	1,085	1,374	1,428	1,460	1,461	1,542	1,500	1,415	1,458	97.05	85.16
April	1,259	1,615	1,609	1,646	1,570	1,689	1,646	1,568	1,626	96.43	94.37
May	1,385	1,646	1,721	1,723	1,706	1,846	1,614	1,666	1,724	96.64	100.27
June	1,639	2,044	1,960	2,050	1,976	2,182	1,908	1,973	2,046	96.43	118.75
July	2,239	2,444	2,168	2,277	2,266	2,535	2,472	2,347	2,343	100.17	141.26
August	1,970	2,210	2,106	2,119	2,147	2,278	2,126	2,135	2,166	98.57	128.50
September	1,528	1,810	1,842	1,808	1,791	1,986	1,873	1,814	1,854	97.84	109.18
October	1,267	1,614	1,749	1,769	1,787	1,904	1,760	1,678	1,757	95.51	100.99
November	1,202	1,597	1,629	1,733	1,513	1,770	1,576	1,577	1,646	95.81	94.91
December	995	1,149	1,396	1,489	1,453	1,541	1,439	1,349	1,412	95.54	81.19
Daily average for year	1,374	1,663	1,671	1,712	1,677	1,832	1,700	1,662	1,712	97.08	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-10

Route U.S. 2 EAST OF WOLFPOINT

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	503	176	35.0	102	20.3	72	14.3	64	12.7				
1961	1,347	218	16.2	195	14.5	164	12.2	150	11.1	143	10.6	138	10.2
1962	1,453	295	20.3	178	12.3	167	11.5	163	11.2	161	11.1	157	10.8
1963	1,532	319	20.8	201	13.1	180	11.7	176	11.5	170	11.1	164	10.7
1964	1,546	319	20.6	229	14.8	209	13.5	194	12.5	181	11.7	177	11.4
1965	1,592	350	22.0	209	13.1	196	12.3	190	11.9	186	11.7	182	11.4
1966	1,706	290	17.0	211	12.4	204	12.0	197	11.5	192	11.3	189	11.1
1967	1,451	285	19.6	201	13.9	179	12.3	173	11.9	170	11.7	165	11.4
1968	1,485	270	18.2	190	12.8	182	12.3	175	11.8	172	11.6	171	11.5
1969	1,534	270	17.6	183	11.9	175	11.4	170	11.1	168	11.0	165	10.8
1970	1,555	217	14.0	200	12.9	192	12.3	187	12.0	185	11.9	180	11.6
1971	1,648	305	18.5	211	12.8	198	12.0	191	11.6	185	11.2	182	11.0
1972	1,662	275	16.5	225	13.5	204	12.3	201	12.1	196	11.8	192	11.6
1973													
1974													
1975													
1976													
Average	1,463	276	18.9	195	13.3	179	12.2	172	11.8				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-11 YEAR 1972

LOCATION I 90 - 6.0 miles west of Billings

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars 56.0 % Foreign Pass Cars 15.2 % Pickups 19.3 % Commercial 9.5 %

Manth	Average Daily Number af Vehicles									Percent the Average Day is af the Average Weekday	Percent the Manth Daily Average is of the Year Daily Average
	Day af Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Manday thru Friday		
January	5,438	5,743	4,698	4,431	5,163	6,765	6,379	5,549	5,378	103.18	66.86
February	7,696	6,592	6,106	6,125	6,858	8,059	7,999	7,062	6,748	104.65	85.09
March	8,201	7,040	6,819	6,985	7,348	7,829	8,078	7,463	7,228	103.25	89.92
April	8,552	7,695	7,200	7,247	7,598	8,780	8,748	8,019	7,704	104.09	96.62
May	9,384	8,268	7,637	7,512	8,006	9,601	9,246	8,442	8,138	103.73	101.72
June	11,449	9,878	9,475	9,761	9,489	10,931	10,586	10,223	9,934	102.91	123.18
July	11,510	10,236	10,623	10,230	10,153	11,085	10,800	10,694	10,474	102.10	128.85
August	11,839	10,269	10,090	10,132	10,245	11,513	11,213	10,699	10,412	102.76	128.91
September	9,160	8,552	7,982	8,199	7,957	9,485	9,527	8,833	8,606	102.64	106.43
October	8,463	7,850	7,341	7,415	7,910	9,059	8,315	8,055	7,915	101.77	97.05
Navember	6,825	6,749	6,636	6,757	7,228	8,295	7,946	7,215	7,153	100.87	86.93
December	6,100	6,603	7,281	7,509	7,631	8,342	7,846	7,340	7,515	97.67	88.44
Daily average far year	8,718	7,956	7,657	7,692	7,306	9,145	8,890	8,299	8,100	102.36	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-11

Route I-90 WEST OF BILLINGS

Traffic Type INTERSTATE -RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	2,913	564	19.4	423	14-5	388	13.3	370	12.7				
1961	UNDER	CONSTRUCTION											
1962	4,289	541	12.6	500	11.7	475	11.1	465	10.8	446	10.4	440	10.3
1963	4,699	571	12.2	532	11.3	516	11.0	502	10.7	493	10.5	498	10.6
1964	4,914	581	11.8	556	11.3	531	10.8	523	10.6	518	10.5	510	10.4
1965	5,226	758	14.5	612	11.7	586	11.2	572	10.9	565	10.8	540	10.3
1966	5,434	708	13.0	630	11.6	609	11.2	591	10.9	576	10.6	568	10.5
1967	6,013	742	12.3	691	11.5	674	11.2	654	10.9	641	10.7	629	10.5
1968	6,496	827	12.7	764	11.8	715	11.0	703	10.8	690	10.6	680	10.5
1969	6,996	952	13.6	779	11.1	747	10.7	734	10.5	709	10.1	698	10.0
1970	6,986	797	11.4	747	10.7	726	10.4	710	10.2	693	9.9	682	9.8
1971	7,638	927	12.1	835	10.9	799	10.5	781	10.2	771	10.1	762	10.0
1972	8,299	949	11.4	911	11.0	872	10.5	860	10.4	843	10.2	833	10.0
1973													
1974													
1975													
1976													
Average	5,825	743	12.7	665	11.4	637	10.9	622	10.7				

AUTOMATIC RECORDER DATA BY MONTHS

YEAR 1972

STATION A-12

LOCATION U.S. 87 and Montana 200 - 6.0 miles west of Lewistown

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montona Poss Cors 59.0 % Foreign Pass Cars 4.6 % Pickups 3.5 % Commercial 12.9 %

Month	Averoge Doily Number of Vehicles									Percent the Average Doy is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Doy	Averoge Weekdoy		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sundoy thru Saturday	Mondoy thru Fridoy		
Jonuory	709	925	708	780	695	1,052	837	816	836	97.61	55.95
Februory	1,099	1,059	1,089	992	1,126	1,219	1,134	1,102	1,097	100.46	75.56
Morch	1,198	1,066	1,051	1,179	1,154	1,250	1,233	1,174	1,160	101.21	80.50
April	1,342	1,255	1,315	1,357	1,276	1,496	1,435	1,360	1,345	101.12	93.25
May	1,558	1,369	1,422	1,392	1,429	1,582	1,501	1,455	1,429	101.81	99.77
June	2,169	1,760	1,792	1,936	1,975	2,053	2,214	1,998	1,928	103.63	137.00
July	1,895	1,756	1,768	1,820	1,682	2,078	1,880	1,840	1,818	101.21	126.16
August	2,172	1,803	1,718	1,856	1,659	2,170	1,778	1,877	1,843	101.84	128.70
September	1,567	1,562	1,582	1,543	1,520	1,729	1,677	1,599	1,587	100.76	109.64
October	1,468	1,566	1,481	1,610	1,707	1,874	1,831	1,641	1,646	99.69	112.52
November	1,483	1,292	1,368	1,571	1,455	1,749	1,648	1,510	1,490	101.34	103.54
December	713	1,137	1,150	1,269	1,199	1,348	1,099	1,129	1,235	91.42	77.41
Doily overoge for year	1,448	1,379	1,370	1,442	1,406	1,608	1,522	1,458	1,451	100.48	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-12

Route U.S. 87 & MONTANA 200
WEST OF LEWISTOWN

Traffic Type PRIMARY - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	637	120	18.8	97	15.2	90	14.1	84	13.2				
1961	1,491	194	13.0	172	11.5	167	11.2	163	10.9	161	10.8	158	10.6
1962	1,778	235	13.2	218	12.3	210	11.8	205	11.5	202	11.5	198	11.1
1963	1,648	253	15.4	240	14.6	222	13.5	212	12.9	205	12.4	199	12.1
1964	1,466	240	16.4	225	15.3	213	14.5	207	14.1	200	13.6	196	13.4
1965	1,463	247	16.9	182	12.4	172	11.8	165	11.3	163	11.1	160	10.9
1966	1,446	214	14.8	187	12.9	172	11.9	168	11.6	162	11.2	159	11.0
1967	1,423	303	21.3	248	17.4	198	13.9	175	12.3	167	11.7	162	11.4
1968	1,618	305	18.9	212	13.1	199	12.3	192	11.9	189	11.7	187	11.6
1969	1,701	316	18.6	202	11.9	187	11.0	183	10.8	180	10.6	178	10.5
1970	1,594	332	20.6	195	12.2	185	11.6	179	11.2	172	10.8	170	10.7
1971	1,498	315	21.0	181	12.1	171	11.4	165	11.0	162	10.8	160	10.7
1972	1,458	352	24.1	267	18.3	212	14.5	186	12.8	177	12.1	170	11.7
1973													
1974													
1975													
1976													
Average	1,479	264	17.8	202	13.7	184	12.4	176	11.9				

AUTOMATIC RECORDER DATA BY MONTHS

YEAR 1972

STATION A-13
LOCATION U.S. 191 - 7.0 miles north of Lewistown

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 52.4 % Foreign Pass Cars 1.2 % Pickups 32.0 % Commercial 14.4 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	454	606	568	520	477	691	575	555	574	96.69	53.19
February	794	775	877	818	806	895	829	828	834	99.28	79.35
March	745	824	839	931	900	1,007	881	882	906	97.35	84.52
April	949	969	1,050	1,129	987	1,096	976	1,018	1,046	97.32	97.56
May	1,199	1,044	1,074	1,103	1,021	1,137	1,076	1,091	1,075	101.49	104.55
June	1,350	1,171	1,228	1,298	1,131	1,265	1,154	1,228	1,219	100.74	117.68
July	1,286	1,193	1,268	1,337	1,237	1,494	1,286	1,287	1,287	100.00	123.34
August	1,252	1,192	1,198	1,218	1,154	1,288	1,162	1,207	1,207	100.00	115.67
September	1,127	1,179	1,162	1,108	1,091	1,220	1,166	1,153	1,155	99.83	110.49
October	1,223	1,116	1,225	1,285	1,165	1,305	1,326	1,230	1,215	101.24	117.87
November	1,075	1,037	1,065	1,238	1,096	1,232	1,195	1,136	1,136	100.00	108.86
December	672	888	949	997	952	1,023	898	907	965	93.99	86.92
Daily average for year	1,011	1,000	1,042	1,082	1,001	1,138	1,044	1,044	1,052	99.24	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-13

Route U.S. 191 NORTH OF LEWISTOWN

Traffic Type SECONDARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	407	111	27.3	83	20.4	67	16.5	63	15.5				
1961	1,239	212	17.1	172	13.9	166	13.4	162	13.1	158	12.8	156	12.6
1962	1,419	225	15.9	196	13.8	189	13.3	186	13.1	184	13.0	179	12.6
1963	1,274	233	18.3	195	15.3	180	14.1	168	13.2	159	12.5	153	12.0
1964	1,150	233	20.3	201	17.5	185	16.1	172	15.0	163	14.2	159	13.8
1965	1,134	203	17.9	161	14.2	145	12.8	140	12.3	138	12.2	135	11.9
1966	1,117	166	14.9	146	13.1	136	12.2	132	11.8	130	11.6	128	11.5
1967	1,096	172	15.7	147	13.4	139	12.7	135	12.3	132	12.0	130	11.9
1968	1,240	237	19.1	186	15.0	179	14.4	176	14.2	172	13.9	167	13.5
1969	1,103	174	15.8	145	13.1	136	12.3	133	12.1	129	11.7	126	11.4
1970	1,085	313	28.8	135	12.4	130	12.0	126	11.6	125	11.5	122	11.2
1971	1,083	161	14.9	135	12.5	131	12.1	127	11.7	123	11.4	121	11.2
1972	1,044	173	16.6	142	13.6	135	12.9	132	12.6	125	12.0	122	11.7
1973													
1974													
1975													
1976													
Average	1,107	201	18.2	157	14.2	148	13.4	142	12.8				

AUTOMATIC RECORDER DATA BY MONTHS

YEAR 1972

STATION A-14

LOCATION FAS 278 - 4.0 miles southwest of Dillon

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 44.9 % Foreign Pass Cars 3.6 % Pickups 42.5 % Commercial 9.0 %

Month	Average Daily Number of Vehicles										
	Day of Week							Average Day	Average Weekday	Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	346	224	253	222	244	247	351	273	237	115.19	69.45
February	493	273	256	226	277	314	423	323	269	120.07	82.17
March	414	274	282	306	300	345	383	328	304	107.89	83.44
April	415	316	288	286	325	343	363	337	311	108.36	85.73
May	527	382	370	408	361	397	441	410	384	106.77	104.31
June	491	380	400	390	382	448	462	421	401	104.99	107.10
July	654	471	501	425	445	452	519	500	459	108.93	127.20
August	630	508	458	463	494	503	532	509	483	105.38	129.49
September	596	474	390	420	401	456	530	468	430	108.84	119.06
October	504	437	393	390	410	469	476	440	419	105.02	111.93
November	476	372	365	376	374	442	463	407	385	105.71	103.54
December	292	269	293	292	280	330	325	301	297	101.35	76.58
Daily average for year	487	365	354	350	358	396	409	393	365	107.67	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-14

Route FAS 278 SOUTHWEST OF DILLON

Traffic Type SECONDARY - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	290	120	41.4	70	24.1	49	16.9	47	16.2				
1961	311	63	20.3	51	16.4	47	15.1	45	14.5	44	14.1	43	13.8
1962	303	279	92.1	142	46.9	53	17.5	48	15.8	47	15.5	45	14.8
1963	319	68	21.3	59	18.5	53	16.6	50	15.7	48	15.0	48	15.0
1964	314	70	22.3	61	19.4	57	18.2	54	17.2	52	16.6	51	16.2
1965	293	68	23.2	51	17.4	48	16.4	46	15.7	45	15.4	44	15.0
1966	299	61	20.4	50	16.7	48	16.1	47	15.7	45	15.1	44	14.7
1967	323	69	21.4	53	16.4	49	15.2	48	14.9	46	14.2	45	13.9
1968	369	82	22.2	59	16.0	57	15.4	53	14.4	51	13.8	51	13.8
1969	370	64	17.3	60	16.2	55	14.9	54	14.6	53	14.3	51	13.8
1970	403	108	26.8	73	18.1	65	16.1	63	15.6	60	14.9	57	14.1
1971	405	107	26.4	74	18.3	65	16.0	60	14.8	58	14.3	56	13.8
1972	393	95	24.2	66	16.8	60	15.3	58	14.8	57	14.5	55	14.0
1973													
1974													
1975													
1976													
Average	338	96	28.4	67	19.8	54	16.0	52	15.4				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-15

LOCATION Montana 200 - 4.0 miles northeast of Bonner

YEAR 1972

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 49.6 % Foreign Pass Cars 8.4 % Pickups 20.9 % Commercial 21.1 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1,017	988	743	782	868	1,065	955	923	894	103.24	51.80
February	1,423	1,205	1,048	1,050	1,175	1,415	1,280	1,228	1,179	104.16	68.92
March	1,398	1,116	1,120	1,101	1,238	1,490	1,283	1,252	1,221	102.54	70.26
April	1,889	1,484	1,358	1,328	1,387	1,729	1,440	1,526	1,457	104.74	85.64
May	2,703	2,029	1,726	1,631	1,702	2,308	2,262	2,027	1,868	108.51	113.76
June	2,979	1,929	1,889	1,945	2,000	2,729	2,628	2,304	2,122	108.58	129.31
July	3,613	2,432	2,523	2,204	2,142	2,741	3,035	2,704	2,409	112.25	151.75
August	3,775	2,342	2,231	2,116	2,255	2,781	2,840	2,579	2,326	110.88	144.74
September	2,628	2,194	1,676	1,681	1,717	2,207	2,326	2,075	1,910	108.64	116.45
October	2,495	1,710	1,504	1,581	1,640	2,199	2,115	1,901	1,727	110.08	106.69
November	2,198	1,421	1,405	1,838	1,440	1,731	1,899	1,704	1,579	107.92	95.63
December	969	945	1,177	1,223	1,195	1,358	1,171	1,159	1,201	96.50	65.05
Daily average for year	2,257	1,647	1,533	1,540	1,455	1,979	1,936	1,782	1,658	107.48	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-15

Route MONTANA 200 NORTHEAST OF BONNER

Traffic Type PRIMARY - RECREATIONAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	292	160	54.7	119	40.7	111	38.0	102	34.9				
1961	1,231	311	25.3	213	17.3	201	16.3	188	17.3	184	14.9	179	14.5
1962	1,297	294	22.7	254	19.6	239	18.4	224	17.3	217	16.7	209	16.1
1963	1,263	277	21.9	251	19.6	241	19.1	230	18.2	223	17.7	220	17.4
1964	1,302	277	21.3	258	19.8	249	19.1	243	18.7	236	18.1	234	18.0
1965	1,539	326	21.2	289	18.8	273	17.7	261	17.0	253	16.4	245	15.9
1966	1,442	299	20.7	272	18.9	256	17.8	247	17.1	235	16.3	227	15.7
1967	OUT DUE TO CONSTRUCTION												
1968	1,478	267	18.1	213	14.4	188	12.7	174	11.8	164	11.1	158	10.7
1969	1,650	358	21.7	327	19.8	294	17.8	280	17.0	268	16.2	256	15.5
1970	1,709	358	20.9	320	18.7	308	18.0	294	17.2	287	16.8	277	16.2
1971	1,811	399	22.0	340	18.8	321	17.7	302	16.7	292	16.1	280	15.5
1972	1,782	444	24.9	346	19.4	322	18.1	315	17.7	303	17.0	293	16.4
1973													
1974													
1975													
1976													
Average	1,400	314	22.4	267	19.1	250	17.9	238	17.0				

* AVERAGE FOR LAST THREE MONTHS ONLY

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-16

LOCATION I 90 & I 15 - 3.0 miles west of Butte

YEAR 1972

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 57.2 % Foreign Pass Cars 13.2 % Pickups 17.6 % Commercial 12.0 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	4,481	4,678	4,233	4,138	4,663	5,351	4,961	4,650	4,616	100.74	60.47
February	5,673	5,365	5,063	4,928	5,476	6,231	6,060	5,558	5,435	102.26	72.27
March	6,675	5,984	6,163	6,035	6,471	7,443	7,155	6,570	6,449	101.88	85.43
April	7,148	6,864	6,568	6,627	6,747	7,668	7,168	6,982	6,895	101.26	90.79
May	8,431	7,529	7,146	7,288	7,112	8,246	8,297	7,678	7,440	103.20	99.84
June	10,091	9,584	9,365	9,535	9,452	10,475	9,947	9,791	9,708	100.85	127.32
July	10,916	10,279	10,239	10,270	10,516	11,407	11,090	10,682	10,530	101.44	138.90
August	10,824	10,232	10,126	10,089	10,159	11,316	10,732	10,461	10,351	101.06	136.03
September	8,954	8,401	8,025	7,835	8,315	9,417	9,307	8,697	8,502	102.29	113.09
October	7,664	7,417	7,111	7,261	7,580	8,688	7,887	7,633	7,580	100.70	99.26
November	7,163	6,829	6,827	7,014	6,670	7,972	7,429	7,144	7,089	100.76	92.90
December	4,517	4,288	6,909	6,941	6,760	7,586	7,074	6,437	6,742	95.48	83.70
Daily average for year	7,711	7,288	7,314	7,330	7,493	8,483	8,092	7,690	7,611	101.04	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-16

Route I 90 & I 15 WEST OF BUTTE

Traffic Type INTERSTATE - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	4,495	619	13.8	543	12.1	523	11.6	513	11.4	504	11.2	497	11.1
1962	4,906	680	13.9	612	12.5	587	12.0	580	11.8	574	11.7	564	11.5
1963	5,114	719	14.1	650	12.7	633	12.4	622	12.2	613	12.0	604	11.8
1964	5,252	822	15.7	671	12.8	657	12.5	648	12.3	637	12.1	632	12.0
1965	5,680	741	13.0	702	12.4	685	12.1	670	11.8	662	11.7	658	11.6
1966	6,057	838	13.8	745	12.3	715	11.8	702	11.6	696	11.5	692	11.4
1967	6,002	779	13.0	731	12.2	715	11.9	704	11.7	688	11.5	677	11.3
1968 *	6,253	1,122	17.9	731	11.7	706	11.3	686	11.0	680	10.9	677	10.8
1969 *	5,482	713	13.0	608	11.1	580	10.6	567	10.3	554	10.1	549	10.0
1970	6,705	911	13.6	842	12.6	818	12.2	799	11.9	784	11.7	777	11.6
1971	7,123	884	12.4	845	11.9	828	11.6	817	11.5	802	11.3	790	11.1
1972	7,690	1,046	13.6	934	12.1	915	11.9	889	11.6	873	11.4	863	11.2
1973													
1974													
1975													
1976													
Average	5,897	823	14.0	718	12.2	697	11.8	683	11.6	672	11.4	665	11.3

* AVERAGE FOR NINE MONTHS - LAST THREE MONTHS OUT DUE TO CONSTRUCTION

** AVERAGE FOR THREE MONTHS- FIRST NINE MONTHS OUT DUE TO CONSTRUCTION

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-17

LOCATION I 15 - 0.5 miles north of Lima

YEAR 1972

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 34.4 % Foreign Pass Cars 24.9 % Pickups 19.0 % Commercial 21.7 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Mondoy thru Friday		
January	488	429	420	349	377	448	545	441	406	108.62	49.25
February	623	492	386	349	405	538	714	501	434	115.44	55.95
March	754	584	612	577	602	800	761	673	644	104.50	75.15
April	877	666	679	706	691	802	827	759	713	106.45	84.76
May	871	684	728	783	817	1,045	974	827	794	104.15	92.35
June	1,242	1,018	1,027	1,109	1,054	1,192	1,203	1,121	1,084	103.41	125.18
July	1,393	1,239	1,230	1,194	1,184	1,300	1,539	1,306	1,230	106.18	145.84
August	1,483	1,260	1,227	1,219	1,214	1,410	1,455	1,314	1,260	104.29	146.73
September	1,168	1,151	989	971	960	1,198	1,234	1,105	1,063	103.95	123.39
October								*1,011	*965	104.77	112.90
November	1,122	796	813	976	823	933	1,004	918	866	106.00	102.51
December	691	571	732	843	806	862	880	770	762	101.05	85.99
Doily average far year	974	808	804	825	812	957	1,012	977	929	105.17	

* ADT Estimated

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A- 17

Route I - 15 NORTH OF LIMA

Traffic Type INTERSTATE - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	593	86	14.5	75	12.6	72	12.1	68	11.5	67	11.3	66	11.1
1962	567	170	29.9	83	14.6	74	13.1	71	12.5	69	12.2	67	11.8
1963	626	102	16.3	90	14.4	82	13.1	79	12.6	78	12.5	77	12.3
1964	643	123	19.1	95	14.8	86	13.8	85	13.6	83	12.9	81	12.6
1965	673	128	19.0	96	14.3	89	13.2	85	12.6	82	12.2	80	11.9
1966	744	181	24.3	102	13.7	98	13.2	93	12.5	91	12.2	89	12.0
1967	822	129	15.7	109	13.3	106	12.9	103	12.5	101	12.3	98	11.9
1968	660	120	18.2	102	15.1	92	13.9	90	13.6	87	13.2	85	12.9
1969	744	188	25.3	135	18.1	111	14.9	105	14.1	100	13.4	98	13.2
1970	761	138	18.1	110	14.5	100	13.1	99	13.0	97	12.7	94	12.4
1971	785	153	19.5	113	14.4	109	13.9	106	13.5	102	13.0	101	12.9
1972	977	187	19.1	138	14.1	131	13.4	125	12.8	122	12.5	119	12.2
1973													
1974													
1975													
1976													
Average	716	142	19.8	104	14.5	96	13.4	92	12.8	90	12.6	88	12.3

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-18

YEAR 1972

LOCATION U.S. 20 and 191 - 5.0 miles west of West Yellowstone

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	430	363	320	342	369	376	450	382	354	107.91	29.83
February	714	476	418	443	460	569	777	551	473	116.49	43.03
March	1,004	534	594	571	615	701	843	688	606	113.53	53.73
April	824	544	603	616	570	646	710	653	596	109.56	50.99
May	1,728	1,100	1,034	1,058	925	1,167	1,600	1,214	1,058	104.75	94.80
June	2,756	2,155	2,226	2,340	2,051	2,300	2,489	2,320	2,211	104.93	181.17
July	3,418	3,048	2,967	2,761	2,829	2,868	3,410	3,067	2,902	105.69	239.50
August	3,024	2,593	2,611	2,668	2,534	2,745	3,054	2,733	2,627	104.04	213.42
September	2,010	1,712	1,661	1,515	1,508	1,689	1,927	1,723	1,620	106.36	134.55
October	1,079	889	875	958	934	967	1,027	960	921	104.23	74.96
November	639	487	571	594	513	585	606	570	550	103.64	44.51
December	702	362	340	468	539	535	530	506	453	111.70	39.51
Daily average for year	1,527	1,189	1,185	1,195	1,154	1,262	1,452	1,281	1,198	106.93	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-18

Route U.S. 20 & 191 WEST OF WEST YELLOWSTONE

Traffic Type PRIMARY-RECREATIONAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962	UNDER CONSTRUCTION												
1963	999	291	29.1	261	26.1	251	25.1	238	23.8	230	23.0	225	22.5
1964	1,110	401	36.1	334	30.1	322	29.0	310	27.9	304	27.4	297	26.8
1965	1,167	371	31.8	318	27.1	298	25.5	278	23.8	271	23.2	266	22.8
1966	1,161	379	32.6	217	27.3	299	25.8	284	24.5	274	23.6	266	22.9
1967	1,180	345	29.2	308	26.1	292	24.7	280	23.7	275	23.3	268	22.7
1968	1,233	318	25.8	302	24.5	285	23.1	277	22.5	269	21.8	264	21.4
1969	1,227	359	29.3	301	24.5	281	22.9	270	22.0	258	21.0	254	20.7
1970	1,298	366	28.2	309	23.8	296	22.8	289	22.3	284	21.9	278	21.4
1971	1,262	384	30.4	328	26.0	312	24.7	286	22.7	268	21.2	262	20.8
1972	1,281	359	28.0	306	23.9	282	22.0	276	21.5	268	20.9	264	20.6
1973													
1974													
1975													
1976													
Average	1,192	357	29.9	298	25.0	292	24.5	279	23.4	270	22.7	264	22.1

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-19

LOCATION U.S. 191 - 7.7 miles north of West Yellowstone

YEAR 1972

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 25.7 % Foreign Pass Cars 34.7 % Pickups 19.8 % Commercial 19.8 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	455	429	394	452	474	468	500	455	445	102.25	37.86
February	757	476	492	480	502	628	712	578	516	112.02	48.09
March	921	629	644	716	601	705	744	705	661	106.66	58.66
April	756	511	611	661	598	642	743	656	609	107.72	54.58
May	1,383	944	904	944	858	976	1,344	1,047	937	111.74	87.12
June	2,214	1,827	1,983	2,138	1,885	2,052	2,207	2,039	1,976	103.19	169.66
July	2,846	2,608	2,641	2,537	2,492	2,549	2,821	2,653	2,567	103.35	220.75
August	2,586	2,313	2,375	2,477	2,327	2,457	2,485	2,428	2,390	101.59	202.02
September	1,823	1,590	1,502	1,508	1,463	1,557	1,722	1,598	1,526	104.72	132.96
October	986	808	802	867	841	862	892	865	833	103.84	71.97
November	693	611	707	713	659	713	741	691	681	101.47	57.50
December	689	480	688	814	685	755	701	707	712	99.30	58.83
Daily average for year	1,317	1,102	1,145	1,192	1,115	1,197	1,301	1,201	1,154	104.07	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-19

Route U.S. 191 NORTH OF WEST YELLOWSTONE

Traffic Type PRIMARY-RECREATIONAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	802	285	35.5	220	27.4	212	26.4	204	25.4	196	24.4	196	24.2
1962	1,041	325	31.2	295	28.3	280	26.9	273	26.2	269	26.2	265	25.5
1963	904	291	32.2	243	26.9	234	25.9	227	25.1	221	24.4	216	23.5
1964	UNDER CONSTRUCTION												
1965	UNDER CONSTRUCTION												
1966	1,036	326	31.5	266	25.7	247	23.8	239	23.1	235	22.7	230	22.2
1967	1,079	298	27.6	279	25.9	266	24.7	253	23.4	246	22.8	241	22.3
1968	1,104	273	24.7	247	22.4	239	21.6	233	21.1	230	20.8	226	20.5
1969	1,147	253	22.1	236	20.6	228	19.9	226	19.7	222	19.4	217	18.9
1970	1,124	275	24.5	248	22.1	243	21.6	237	21.1	232	20.6	227	20.2
1971	1,142	301	26.4	258	22.6	244	21.4	227	19.9	223	19.5	219	19.2
1972	1,201	288	24.0	243	20.2	230	19.2	227	18.9	223	18.6	221	18.4
1973													
1974													
1975													
1976													
Average	1,058	292	27.6	254	24.0	242	22.9	235	22.2	230	21.7	226	21.4

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-20 YEAR 1972

LOCATION U.S. 89 - 17.0 miles north of Gardiner

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 33.1% Foreign Pass Cars 27.6% Pickups 28.3% Commercial 11.0%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	252	216	184	169	179	271	258	221	204	108.33	31.85
February	515	296	245	228	268	317	419	327	271	120.66	47.12
March	463	267	268	280	280	369	381	328	295	111.19	47.27
April	464	292	305	327	318	369	471	371	322	115.22	53.47
May	794	563	515	574	530	612	702	607	558	108.78	87.47
June	1,246	1,035	1,035	1,080	1,005	1,074	1,007	1,067	1,045	102.11	153.76
July	1,629	1,614	1,619	1,642	1,634	1,590	1,526	1,606	1,620	99.14	231.44
August	1,629	1,517	1,523	1,539	1,515	1,575	1,559	1,549	1,533	101.04	223.22
September	1,100	1,027	939	918	944	995	1,058	999	966	103.42	143.96
October	594	528	495	528	528	587	606	551	531	103.76	79.41
November	357	362	378	401	355	417	436	386	382	101.05	55.63
December	248	250	309	315	335	330	410	315	309	101.94	45.40
Daily average for year	774	664	651	667	658	709	736	694	670	103.58	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A- 20

Route U.S. 89 NORTH OF GARDINER

Traffic Type PRIMARY-RECREATIONAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	UNDER CONSTRUCTION												
1962	UNDER CONSTRUCTION												
1963	496	141	28.4	116	23.4	114	23.0	111	22.4	109	22.0	107	21.6
1964	509	165	32.4	132	25.9	125	24.6	121	23.8	119	23.4	117	23.0
1965	564	160	28.4	140	24.8	133	23.6	128	22.7	125	22.2	124	22.0
1966	591	180	30.5	149	25.2	137	23.2	132	22.3	130	22.0	129	21.8
1967	622	162	26.0	139	22.3	133	21.4	131	21.1	128	20.6	127	20.4
1968	630	176	27.9	151	24.0	142	22.5	139	22.1	137	21.7	135	21.4
1969	609	252	41.4	165	27.1	138	22.7	134	20.0	129	21.2	128	21.0
1970	666	163	24.5	151	22.7	144	21.7	140	21.0	139	20.9	138	20.7
1971	655	167	25.5	144	22.0	134	20.5	131	20.0	130	19.8	128	19.5
1972	694	211	30.4	157	22.6	151	21.8	148	21.3	143	20.6	140	20.2
1973													
1974													
1975													
1976													
Average	604	178	29.5	144	23.8	135	22.4	132	21.9	129	21.4	127	21.0

AUTOMATIC RECORDER DATA BY MONTHS

YEAR 1972

STATION A-21

LOCATION Montana Avenue in Helena

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	9,825	13,924	13,185	13,264	13,608	15,404	14,292	13,293	13,881	95.76	80.16
February	11,336	14,743	14,525	14,539	15,499	17,285	15,497	14,775	15,318	96.46	89.09
March	12,704	15,958	15,993	16,217	16,755	18,685	17,030	16,291	16,787	97.05	98.24
April	12,385	15,860	15,504	15,921	16,555	18,749	17,429	15,981	16,518	96.75	96.37
May	13,625	16,085	17,328	17,829	18,136	20,065	17,561	17,218	17,783	96.82	103.83
June	13,530	18,536	18,301	18,597	19,116	20,244	17,451	18,082	19,024	95.05	109.04
July	13,783	18,559	16,930	18,787	19,341	20,231	17,481	17,751	18,759	94.63	107.04
August	13,900	19,183	18,932	18,923	19,621	20,519	17,388	18,442	19,415	94.99	111.21
September	13,314	16,825	18,356	18,161	18,702	20,696	17,759	17,790	18,650	95.39	107.28
October	12,385	15,953	17,329	17,333	18,193	19,884	17,228	16,738	17,639	94.89	100.93
November	12,422	16,767	16,869	17,348	16,072	18,862	16,636	16,444	17,140	95.94	99.16
December	12,394	14,038	16,831	16,953	17,697	18,996	16,588	16,193	17,003	95.24	97.65
Daily average for year	12,634	16,369	16,674	16,989	17,441	19,135	16,862	16,583	17,326	95.71	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-21

Route U.S. 91 & 12 BYPASS, MONTANA AVENUE-HELENA

Traffic Type PRIMARY-URBAN

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	7,971	881	11.1	846	10.6	832	10.4	826	10.4	819	10.3	803	10.1
1962	8,263	979	11.8	899	10.9	867	10.5	861	10.4	848	10.3	841	10.2
1963	8,371	951	11.4	887	10.6	854	10.2	831	9.9	814	9.7	803	9.6
1964	9,664	1,145	11.5	1,060	11.0	1,022	10.6	1,010	10.5	995	10.3	986	10.2
1965	10,702	1,238	11.6	1,120	10.5	1,100	10.3	1,086	10.1	1,064	9.9	1,059	9.9
1966	10,858	1,209	11.1	1,160	10.7	1,127	10.4	1,111	10.2	1,102	10.1	1,092	10.1
1967	11,164	1,643	14.7	1,219	10.9	1,168	10.5	1,149	10.3	1,139	10.2	1,127	10.1
1968	11,954	1,483	12.4	1,292	10.8	1,272	10.6	1,259	10.5	1,244	10.4	1,232	10.3
1969	12,625	1,592	12.6	1,403	11.1	1,358	10.8	1,325	10.5	1,312	10.4	1,302	10.3
1970	13,254	1,531	11.6	1,411	10.6	1,386	10.5	1,367	10.3	1,353	10.2	1,344	10.1
1971	13,549	1,656	12.2	1,538	11.4	1,507	11.1	1,455	10.7	1,419	10.5	1,387	10.2
1972	16,583	1,881	11.3	1,808	10.9	1,754	10.6	1,738	10.5	1,728	10.4	1,713	10.3
1973													
1974													
1975													
1976													
Average	11,246	1,349	12.0	1,220	10.8	1,187	10.6	1,168	10.4	1,153	10.3	1,141	10.1

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-22 YEAR 1972

LOCATION Grand Avenue in Billings

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montano Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Manth	Average Daily Number of Vehicles									Percent the Average Doy is af the Average Weekday	Percent the Month Daily Averoge is af the Year Daily Averoge
	Day of Week							Average Day	Average Weekdoy		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Manday thru Friday		
Januory	11,568	17,770	16,333	16,463	17,128	20,212	18,769	16,809	17,590	95.56	82.41
February	12,770	17,687	16,719	16,142	17,365	19,491	19,174	17,000	17,411	97.64	83.35
March	14,464	19,610	18,058	18,346	19,423	22,942	21,381	19,292	19,769	97.59	94.58
April	14,187	19,866	18,385	19,104	20,047	22,945	22,196	19,443	20,069	96.88	95.32
Moy	15,723	19,249	21,185	20,982	20,907	22,896	22,514	20,492	20,969	97.73	100.47
June	15,696	21,669	21,896	21,655	22,705	24,288	21,956	21,548	22,539	95.60	105.65
July	14,750	22,186	17,483	21,947	22,512	24,025	21,035	20,626	21,927	94.07	101.13
August	15,818	22,381	22,152	22,448	23,238	24,140	22,272	21,821	22,786	95.76	106.98
September	14,694	18,380	22,402	20,923	21,175	24,353	23,046	20,961	21,658	96.78	102.77
October	15,921	22,585	21,983	22,514	23,377	26,067	24,646	22,221	23,212	95.73	108.95
Navember	15,327	22,511	22,677	22,698	19,768	25,708	24,664	21,959	22,673	96.85	107.66
December	16,270	17,703	25,165	23,873	24,197	25,819	24,436	22,584	23,646	95.51	110.73
Daily average for year	14,766	20,133	20,370	20,591	20,987	23,574	22,174	20,396	21,187	96.27	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-22

Route GRAND AVENUE - BILLINGS

Traffic Type ARTERIAL CITY STREET

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	12,955	1,750	13.5	1,591	12.3	1,541	11.9	1,506	11.6	1,490	11.5	1,470	11.3
1962	14,712	2,009	13.7	1,820	12.4	1,755	11.9	1,699	11.5	1,645	11.2	1,619	11.0
1963	14,779	2,189	14.8	1,759	11.9	1,707	11.6	1,642	11.1	1,610	11.0	1,596	10.8
1964		UNDER CONSTRUCTION											
1965		UNDER CONSTRUCTION											
1966	16,367	2,015	12.3	1,849	11.3	1,773	10.8	1,733	10.6	1,709	10.4	1,689	10.3
1967	16,966	2,114	12.5	1,933	11.4	1,864	11.0	1,822	10.7	1,795	10.6	1,783	10.5
1968	17,483	2,003	11.5	1,849	10.6	1,820	10.4	1,798	10.3	1,777	10.2	1,766	10.1
1969	18,421	2,107	11.4	1,972	10.7	1,939	10.5	1,913	10.4	1,888	10.2	1,879	10.2
1970	19,693	2,682	13.6	1,997	10.1	1,953	9.9	1,918	9.7	1,902	9.7	1,891	9.6
1971	20,259	2,164	10.7	2,072	10.2	2,026	10.0	2,010	9.9	1,986	9.8	1,970	9.7
1972	20,396	2,330	11.4	2,251	11.0	2,197	10.8	2,159	10.6	2,122	10.4	2,089	10.2
1973													
1974													
1975													
1976													
Average	17,203	2,136	12.4	1,909	11.1	1,858	10.8	1,820	10.6	1,792	10.4	1,775	10.3

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-23 YEAR 1972

LOCATION FAS 241 - 2.5 miles north of Harlem

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 42.6 % Foreign Pass Cars 1.6 % Pickups 37.9 % Commercial 17.9 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	172	211	195	177	188	209	222	197	197	100.00	68.40
February	210	247	250	232	277	279	260	251	257	97.67	87.15
March	195	250	275	269	264	294	278	263	272	96.69	91.32
April	240	297	286	305	278	338	312	292	301	97.01	101.39
May	279	300	318	307	304	282	302	300	303	99.01	104.17
June	286	288	286	292	297	315	297	295	296	99.66	102.43
July	261	323	305	311	319	332	304	307	318	96.54	106.60
August	299	370	356	359	378	392	332	356	370	100.49	123.61
September	223	286	302	338	332	341	293	303	320	94.69	105.21
October	277	307	281	312	306	344	339	307	308	99.67	106.60
November	263	276	280	267	320	277	317	286	285	100.35	99.31
December	211	293	288	362	322	330	295	299	321	93.15	103.81
Daily average for year	243	287	285	294	299	311	296	288	296	97.30	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-23

Route FAS 241 NORTH OF HARLEM

Traffic Type SECONDARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	205	40	19.5	33	16.1	31	15.1	30	14.6	28	13.7	28	13.7
1962	UNDER CONSTRUCTION												
1963	244	44	18.0	38	15.6	34	13.9	32	13.1	31	12.7	30	12.3
1964	UNDER CONSTRUCTION												
1965	272	57	21.0	46	16.9	43	15.8	40	14.7	38	14.0	37	13.6
1966	270	48	17.8	39	14.4	38	14.1	37	13.7	36	13.3	36	13.3
1967	226	49	21.7	37	16.4	33	14.6	31	13.7	30	13.3	30	13.3
1968	298	111	37.2	99	33.2	95	31.9	90	30.2	87	29.2	85	28.5
1969	253	54	21.3	46	18.2	42	16.6	39	15.4	38	15.0	37	14.6
1970	311	77	24.8	54	17.4	48	15.4	47	15.1	45	14.5	45	14.5
1971	313	55	17.6	49	15.7	45	14.4	43	13.7	42	13.4	41	13.1
1972	288	54	18.8	43	14.9	40	13.9	39	13.5	37	12.8	37	12.8
1973													
1974													
1975													
1976													
Average	268	59	22.0	48	17.9	45	16.8	43	16.0	41	15.3	41	15.3

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-24 YEAR 1972

LOCATION U.S. 2 - 1.3 miles west of Kalispell

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 47.6% Foreign Pass Cars 8.2% Pickups 28.9% Commercial 15.3%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1,249	1,536	1,310	1,433	1,542	1,615	1,552	1,461	1,489	98.12	60.03
February	1,749	1,782	1,656	1,670	1,797	1,945	1,954	1,793	1,770	101.30	73.67
March	1,777	1,838	1,842	1,802	1,833	2,078	1,960	1,878	1,882	99.79	77.16
April	2,302	2,145	2,043	2,037	2,089	2,270	2,301	2,177	2,115	102.93	89.44
May	2,653	2,423	2,390	2,357	2,413	2,711	2,709	2,510	2,450	102.45	103.13
June	2,784	2,955	2,957	3,030	2,893	3,289	2,869	2,976	3,030	98.22	122.27
July	3,313	3,395	3,377	3,364	3,375	3,561	3,325	3,383	3,413	98.83	138.99
August	3,154	2,908	3,039	2,968	3,001	3,347	3,063	3,067	3,052	100.49	126.01
September	2,558	2,771	2,724	2,625	2,618	2,950	2,657	2,707	2,748	98.51	111.22
October	2,533	2,507	2,509	2,513	2,512	2,855	2,535	2,561	2,573	99.54	105.22
November	2,632	2,551	2,535	2,601	2,483	2,945	2,660	2,624	2,615	100.34	107.81
December	1,608	1,941	2,191	2,214	2,252	2,392	1,955	2,070	2,207	93.79	85.05
Daily average far year	2,359	2,396	2,381	2,385	2,401	2,663	2,462	2,434	2,445	99.55	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-24

Route U.S. 2 WEST OF KALISPELL

Traffic Type PRIMARY - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	1,454	219	15.1	190	13.1	184	12.7	180	12.4	176	12.1	174	11.9
1962	1,516	228	19.0	191	12.6	185	12.2	182	12.0	181	12.0	179	11.8
1963	1,561	214	13.7	199	12.7	191	12.2	184	11.8	183	11.7	180	11.5
1964	1,508	230	15.3	206	13.7	201	13.3	195	12.9	191	12.7	188	12.5
1965	1,662	223	13.4	209	12.6	202	12.2	199	12.0	196	11.8	193	11.6
1966	1,818	258	14.2	227	12.5	214	11.8	211	11.6	209	11.5	206	11.3
1967	1,992	270	13.6	243	12.2	234	11.7	230	11.5	226	11.3	224	11.2
1968	2,028	266	13.1	239	11.8	233	11.5	228	11.2	224	11.0	221	10.9
1969	1,955	336	17.2	244	12.5	235	12.0	227	11.6	224	11.5	220	11.3
1970	2,073	280	13.5	256	12.3	252	12.2	247	11.9	244	11.8	239	11.5
1971	2,442	442	18.1	366	15.0	352	14.4	339	13.9	332	13.6	326	13.3
1972	2,434	325	13.4	295	12.1	280	11.5	274	11.3	268	11.0	264	10.6
1973													
1974													
1975													
1976													
Average	1,870	241	12.9	239	12.8	230	12.3	225	12.0	221	11.8	218	11.7

AUTOMATIC RECORDER DATA BY MONTHS

YEAR 1972

STATION A-25
LOCATION I 94 - 6.8 miles east of Wibaux

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 21.5 % Foreign Pass Cars 40.2 % Pickups 16.8 % Commercial 21.5 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	976	862	859	887	886	940	977	885	915	96.72	
February	985	892	871	944	964	981	1,017	951	930	102.26	
March	1,188	1,127	1,170	1,220	1,243	1,308	1,266	1,221	1,219	100.16	
April	1,453	1,403	1,275	1,288	1,355	1,432	1,338	1,360	1,347	100.97	
May	Counter removed due to construction										
June	"				"						
July	"				"						
August	"				"						
September	"				"						
October	"				"						
November	"				"						
December	"				"						
Daily average for year											

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-25

Route I-94 EAST OF WIBAUX

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	1,031	233	22.6	173	16.8	148	14.4	141	13.7	131	12.7	127	12.3
1962	UNDER CONSTRUCTION												
1963	1,211	243	20.1	150	12.4	140	11.6	136	11.2	133	11.0	130	10.7
1964	UNDER CONSTRUCTION												
1965	1,307	232	17.8	168	12.9	160	12.2	156	11.9	154	11.8	150	11.5
1966	1,369	230	16.8	182	13.3	175	12.8	171	12.5	167	12.2	164	12.0
1967	1,374	276	20.1	210	15.3	191	13.9	182	13.9	179	13.0	177	12.9
1968	1,573	283	18.0	249	15.8	231	14.7	223	14.2	217	13.8	211	13.4
1969	1,590	300	18.9	225	14.2	220	13.8	215	13.5	212	13.3	210	13.2
1970	1,628	269	16.5	239	14.7	228	14.0	222	13.6	214	13.1	210	12.9
1971	1,622	257	15.8	234	14.4	223	13.7	218	13.4	212	13.1	210	12.9
1972	COUNTER OUT DUE TO CONSTRUCTION												
1973													
1974													
1975													
1976													
Average	1,412	258	18.3	203	14.4	188	13.3	185	13.1	180	12.7	177	12.5

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-26 YEAR 1972

LOCATION U.S. 2 - 0.1 mile east of Bainville

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 43.9% Foreign Pass Cars 16.8% Pickups 24.4% Commercial 14.9%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	598	726	657	659	643	702	660	663	680	97.50	70.89
February	663	728	721	690	745	824	744	731	742	98.52	78.16
March	634	780	783	797	779	879	830	787	806	97.64	84.15
April	744	910	848	779	801	899	906	840	848	99.07	89.82
May	1,072	913	867	816	912	1,020	1,028	939	900	104.33	100.40
June	1,068	1,224	1,173	1,135	1,117	1,216	1,144	1,155	1,172	98.55	123.49
July	1,487	1,577	1,404	1,436	1,418	1,462	1,464	1,469	1,465	100.27	157.07
August	1,282	1,517	1,434	1,403	1,375	1,469	1,402	1,412	1,436	98.33	150.98
September	1,095	1,137	1,107	1,068	1,003	1,075	1,151	1,090	1,074	101.49	116.54
October	642	733	736	735	752	832	741	735	755	97.36	78.59
November	618	734	756	755	657	810	752	725	739	98.11	77.52
December	501	631	704	710	752	757	701	677	713	94.95	72.39
Daily average for year	867	968	933	915	896	995	960	935	944	99.05	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-26

Route U.S. 2 EAST OF BAINVILLE

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	729	170	23.3	106	14.5	96	13.2	93	12.8	90	12.3	88	12.1
1962	784	177	22.6	128	16.3	124	15.8	120	15.3	118	15.1	117	14.9
1963	753	187	24.8	109	14.5	101	13.4	96	12.9	95	12.6	93	12.4
1964	753	187	24.8	117	15.5	104	13.8	101	13.4	99	13.1	96	12.9
1965	783	143	18.3	122	15.6	113	14.4	108	13.8	104	13.3	101	12.9
1966	733	139	19.0	109	14.9	97	13.2	93	12.7	91	12.4	90	12.3
1967	750	164	21.9	120	16.0	107	14.3	102	13.6	98	13.1	96	12.8
1968	716	124	17.3	105	14.7	101	14.1	97	13.5	95	13.3	92	12.8
1969	723	185	25.6	111	15.4	102	14.1	97	13.4	96	13.3	94	13.0
1970	662	239	36.1	103	15.6	93	14.0	91	13.7	89	13.4	88	13.3
1971	819	197	24.1	123	15.0	112	13.7	108	13.2	105	12.8	104	12.7
1972	935	182	19.5	140	15.0	134	14.3	129	13.8	125	13.4	123	13.2
1973													
1974													
1975													
1976													
Average	762	175	23.0	116	15.2	107	14.0	103	13.5	100	13.1	99	13.0

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-27 YEAR 1972

LOCATION U.S. 191 - 1.5 miles south of Fred Robinson Bridge

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 52.1 % Foreign Pass Cars 5.1 % Pickups 18.2 % Commercial 24.6 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	159	183	145	148	136	187	133	156	161	96.89	48.76
February	238	211	186	215	237	260	184	219	222	98.65	68.46
March	237	232	217	225	252	327	240	249	253	98.42	77.83
April	362	316	247	233	235	344	283	291	275	105.82	90.96
May	435	380	309	303	326	426	399	364	345	105.51	113.78
June	463	344	343	387	361	474	374	394	385	102.34	123.16
July	480	408	423	392	361	497	409	425	416	102.40	132.85
August	453	396	341	340	360	461	362	384	375	102.40	120.03
September	423	402	351	314	316	436	374	376	367	102.45	117.53
October	395	443	339	341	369	528	432	405	403	100.49	126.59
November	415	295	303	352	295	417	348	345	331	104.23	107.84
December	182	185	251	245	245	287	225	231	245	94.29	72.21
Daily average for year	354	316	288	291	291	387	314	320	315	101.59	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-27

Route U.S. 191 ROBINSON BRIDGE

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	202	126	62.4	71	35.1	50	24.8	44	21.8	40	19.8	38	18.8
1962	219	57	26.0	46	21.0	41	18.7	39	17.8	38	17.4	36	16.4
1963	251	95	37.8	54	21.5	43	17.1	42	16.7	40	15.9	39	15.5
1964	263	135	51.3	87	33.8	76	28.9	71	27.0	61	23.2	58	22.1
1965	244	68	27.9	51	20.9	45	18.4	43	17.6	41	16.8	40	16.4
1966	260	122	46.9	58	22.3	51	19.6	48	18.5	46	17.7	44	16.9
1967	272	72	26.5	55	20.2	48	17.6	46	16.9	44	16.2	42	15.4
1968	284	122	43.0	59	20.8	52	18.3	48	16.9	46	16.2	45	15.8
1969	288	103	35.8	63	21.9	57	19.8	53	18.4	50	17.4	47	16.3
1970	296	69	23.3	58	19.6	52	17.6	48	16.2	46	15.5	45	15.2
1971	314	98	31.2	64	20.4	56	17.8	53	16.9	51	16.2	49	15.6
1972	320	105	32.8	70	21.9	61	19.1	56	17.5	54	16.9	53	16.6
1973													
1974													
1975													
1976													
Average	293	98	33.4	61	20.8	53	18.1	49	16.7	46	15.7	45	15.4

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-28 YEAR 1972

LOCATION Interstate Frontage Road - 7.0 miles west of Great Falls

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	287	435	347	276	324	492	399	350	353	99.15	72.46
February	No count: counter not in operation							390	395	98.73	80.75
March	343	397	425	455	415	482	489	432	437	98.86	89.44
April	476	525	491	499	498	538	517	506	510	99.22	104.76
May	512	561	565	563	534	569	513	547	559	97.85	113.25
June	464	595	576	590	570	592	496	556	584	95.21	115.11
July	437	593	565	615	602	602	473	550	595	92.44	113.87
August	480	682	619	591	551	637	536	585	612	95.59	121.12
September	454	600	552	557	591	630	553	564	588	95.92	116.77
October	443	586	566	553	611	616	481	549	585	93.84	113.67
November	422	514	480	520	477	562	453	490	509	96.27	101.45
December	186	246	346	336	250	340	234	277	309	89.64	57.35
Daily average for year	409	521	503	505	493	551	468	483	503	96.02	

* No count: counter not in operation-ADT estimated

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-28

Route VAUGHN-INTERSTATE-FRONTAGE

Traffic Type FRONTAGE ROAD

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	255	112	43.9	71	27.8	63	24.7	59	23.1	56	22.0	52	20.4
1962	241	55	22.8	44	18.2	41	17.0	39	16.2	37	15.4	36	14.9
1963	183	52	35.0	38	20.8	34	18.6	33	18.0	32	17.5	31	16.9
1964	170	54	31.8	42	24.7	37	21.8	35	20.6	34	20.0	33	19.4
1965	204	61	29.9	41	20.1	36	17.6	34	16.7	33	16.2	32	15.7
1966	255	111	43.5	43	16.9	41	16.1	39	15.3	38	14.9	37	14.5
1967	294	78	26.5	62	21.1	56	19.0	54	18.4	53	18.0	50	17.0
1968	347	97	28.0	65	18.7	60	17.3	54	15.6	53	15.3	51	14.7
1969	386	89	23.1	75	19.4	70	18.1	66	17.1	64	16.6	61	15.8
1970	433	88	20.3	74	17.1	70	16.2	67	15.5	66	15.2	64	14.8
1971	553	103	18.6	89	16.1	84	15.2	80	14.5	75	13.6	74	13.4
1972	483	78	16.1	66	13.7	62	12.8	61	12.6	61	12.6	60	12.4
1973													
1974													
1975													
1976													
Average	317	82	25.9	59	18.6	55	17.4	52	16.4	50	15.8	48	15.1

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-29 YEAR 1972

LOCATION Interstate Frontage Road - 6.0 miles west of Billings

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantona Pass Cors 50.3 % Foreign Pass Cars 4.1 % Pickups 23.0 % Commercial 22.6 %

Month	Average Daily Number of Vehicles									Percent the Averoge Day is of the Average Weekday	Percent the Manth Daily Averoge is of the Year Daily Average
	Day of Week							Averoge Day	Averoge Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Soturday	Mondoy thru Friday		
January	1,170	1,455	1,257	1,258	1,299	1,525	1,445	1,345	1,363	98.68	73.47
Februory	1,617	1,608	1,554	1,605	1,593	1,685	1,615	1,611	1,609	100.12	88.00
Morch	1,729	1,809	1,782	1,812	1,876	1,825	1,760	1,803	1,823	98.90	98.48
April	2,016	1,986	1,812	1,865	1,764	2,101	1,984	1,937	1,906	101.63	105.80
Moy	1,725	1,793	1,883	1,880	1,693	2,168	1,904	1,863	1,879	99.15	101.76
June	1,884	1,904	1,855	1,847	1,940	2,056	1,770	1,901	1,927	98.65	103.84
July	1,818	1,888	1,960	1,884	1,826	2,029	1,882	1,895	1,916	98.90	103.51
August	1,661	1,965	1,931	1,926	1,933	2,014	1,676	1,878	1,951	96.26	102.58
September	1,748	1,863	1,958	2,011	1,939	2,162	1,973	1,958	1,995	98.15	106.95
October	1,838	1,964	1,934	1,856	2,001	2,137	1,995	1,956	1,976	98.98	106.84
November	1,754	1,974	2,107	2,104	1,975	2,250	2,156	2,045	2,078	98.41	111.70
December	1,464	1,794	1,855	1,847	1,882	1,885	1,767	1,777	1,854	95.85	97.07
Doily average for year	1,824	1,834	1,824	1,825	1,810	1,986	1,686	1,831	1,856	98.65	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-29

Route BILLINGS INTERSTATE FRONTAGE

Traffic Type FRONTAGE ROAD

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961		UNDER CONSTRUCTION											
1962	1,269	194	15.3	183	14.4	171	13.5	162	12.8	158	12.5	154	12.1
1963	1,500	279	18.6	221	14.7	211	14.1	203	13.5	196	13.1	193	12.9
1964	1,423	279	19.6	221	15.5	212	14.9	208	14.6	202	14.2	197	13.8
1965	1,153	205	17.8	149	12.9	136	11.8	133	11.5	131	11.4	128	11.1
1966	1,234	226	18.3	151	12.2	147	11.9	142	11.5	139	11.3	136	11.0
1967	1,165	201	17.2	146	12.5	136	11.7	132	11.3	130	11.2	128	11.0
1968	1,303	185	14.2	162	12.4	155	11.9	152	11.7	149	11.4	145	11.1
1969	1,382	281	20.3	223	16.1	213	15.4	200	14.5	192	13.9	185	13.4
1970	1,575	185	11.7	173	11.0	167	10.6	164	10.4	160	10.2	159	10.1
1971	1,702	228	13.4	182	10.7	175	10.3	172	10.1	168	9.9	166	9.8
1972	1,831	229	12.5	194	10.6	187	10.2	184	10.0	182	9.9	180	9.8
1973													
1974													
1975													
1976													
Average	1,412	227	16.1	182	12.9	174	12.3	168	11.9	164	11.6	161	11.4

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-30 YEAR 1972

LOCATION I 90 - .9 mile west of Superior

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 30.6 % Foreign Pass Cars 33.4 % Pickups 18.3 % Commercial 17.7 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1,289	1,324	1,214	1,312	1,423	1,520	1,305	1,338	1,357	98.60	48.57
February	1,425	1,499	1,479	1,623	1,598	1,759	1,493	1,554	1,591	97.67	56.42
March	1,873	1,843	1,899	1,894	2,042	2,300	1,995	1,988	2,006	99.10	72.18
April	2,234	2,143	2,166	2,187	2,214	2,554	2,197	2,240	2,253	99.42	81.32
May	2,458	2,561	2,508	2,552	2,631	3,171	2,710	2,645	2,666	99.21	96.03
June	3,679	3,704	3,752	3,717	3,764	4,417	4,087	3,889	3,891	99.95	141.19
July	4,325	4,319	4,266	4,360	4,418	4,882	4,924	4,501	4,443	101.31	163.41
August	4,389	4,285	4,328	4,326	4,393	5,005	4,664	4,471	4,452	100.43	162.32
September	3,382	3,432	3,386	3,333	3,300	3,922	3,544	3,489	3,496	99.80	126.67
October	2,605	2,627	2,509	2,700	2,870	3,267	2,787	2,728	2,745	99.38	99.04
November	2,337	2,096	2,204	2,435	2,233	2,443	2,181	2,280	2,287	99.69	82.78
December	1,487	1,618	1,953	2,015	2,124	2,356	1,956	1,930	2,030	95.07	70.07
Daily average for year	2,624	2,621	2,639	2,705	2,751	3,133	2,820	2,754	2,768	99.49	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-30

Route I-90 WEST OF SUPERIOR

Traffic Type INTERSTATE-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961		UNDER CONSTRUCTION											
1962	1,487	362	24.3	320	21.5	307	20.6	302	30.3	297	20.0	292	19.6
1963	1,511	256	16.9	227	15.0	216	14.3	209	13.8	205	13.6	202	13.4
1964	1,643	315	19.2	244	14.9	236	14.5	231	14.1	223	13.6	220	13.4
1965	1,669	288	17.3	241	14.4	233	14.0	227	13.6	225	13.5	223	13.4
1966	1,822	313	17.2	272	14.9	257	14.1	253	13.9	249	13.7	243	13.3
1967	1,601	289	18.1	212	13.2	196	12.2	192	12.0	187	11.7	183	11.4
1968	1,854	300	16.2	261	14.1	247	13.3	242	13.1	238	12.8	233	12.6
1969	1,949	285	14.6	264	13.5	252	12.9	246	12.6	241	12.4	232	11.9
1970	2,130	332	15.6	306	14.4	293	13.8	288	13.5	284	13.3	281	13.2
1971	2,346	375	16.0	334	14.2	324	13.8	320	13.6	313	13.3	311	13.3
1972	2,754	470	17.1	394	14.3	374	13.6	366	13.3	359	13.0	355	12.9
1973													
1974													
1975													
1976													
Average	1,888	326	17.3	280	14.8	267	14.1	261	13.8	256	13.6	252	13.3

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-31 YEAR 1972

LOCATION I 94 - 7.8 miles west of Miles City

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars 42.1 % Foreign Pass Cars 22.1 % Pickups 18.6 % Cammercial 17.2 %

Manth	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Manth Daily Average is af the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	No count: counter not in operation										
February	1,575	1,362	1,380	1,283	1,357	1,605	1,365	1,418	1,397	101.50	
March	1,744	1,505	1,595	1,612	1,745	1,946	1,674	1,696	1,692	100.24	
April	1,907	1,874	1,809	1,727	1,812	2,073	1,874	1,869	1,859	100.54	
May	2,258	2,069	2,006	2,055	2,024	2,474	2,225	2,148	2,115	101.56	
June	3,346	3,000	2,827	2,973	2,898	3,338	3,013	3,060	3,017	101.43	
July	3,456	3,263	3,207	3,355	3,333	3,689	3,416	3,387	3,364	100.68	
August	3,266	3,309	3,163	3,183	3,150	3,531	3,260	3,256	3,254	100.06	
September	2,576	2,437	2,420	2,418	2,386	2,804	2,556	2,525	2,508	100.67	
October	2,156	2,185	2,058	2,184	2,364	2,721	2,355	2,274	2,286	99.47	
November	2,168	1,858	1,938	2,128	1,932	2,251	2,055	2,046	2,022	101.19	
December	1,306	1,447	2,108	2,158	2,120	2,144	1,905	1,886	2,020	93.37	
Daily average far year	2,342	2,210	2,228	2,280	2,284	2,598	2,336	2,324	2,321	100.13	

* No count: counter not in operation

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-31

Route I-94 WEST OF MILES CITY

Traffic Type INTERSTATE-FOREIGN AND RECREATIONAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963	1,655	213	12.9	198	12.0	186	11.4	187	11.3	184	11.1	183	11.0
1964	1,643	256	15.6	210	12.8	203	12.4	199	12.1	196	11.9	193	11.7
1965	1,652	261	15.8	210	12.7	202	12.2	197	11.9	193	11.7	190	11.5
1966	1,739	251	14.4	220	12.7	213	12.2	207	11.9	203	11.7	201	11.6
1967	1,766	245	13.9	233	13.2	217	12.3	212	12.0	210	11.9	207	11.7
1968	1,802	267	14.8	234	13.0	227	12.6	222	12.3	215	11.9	212	11.8
1969	1,788	299	16.7	234	13.1	228	12.8	222	12.4	218	12.2	216	12.1
1970	1,897	268	14.1	251	13.2	244	12.9	239	12.6	234	12.3	232	12.2
1971	2,065	302	14.6	271	13.1	260	12.6	251	12.2	247	12.0	246	11.9
1972	2,324	317	13.6	291	12.5	283	12.2	277	11.9	274	11.8	270	11.6
1973													
1974													
1975													
1976													
Average	1,833	268	14.6	235	12.8	226	12.3	221	12.1	217	11.8	215	11.7

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-32 YEAR 1972

LOCATION On 25th Street North between 4th and 5th Avnenue Great Falls

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars_____% Fareign Pass Cars_____% Pickups_____% Cammercial_____%

Manth	Average Daily Number af Vehicles									Percent the Average Day is af the Average Weekday	Percent the Manth Daily Average is af the Year Daily Average
	Day af Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1,819	2,749	2,546	2,566	2,745	3,076	2,730	2,601	2,757	94.34	80.80
February	2,143	3,098	2,871	2,877	3,107	3,216	3,115	2,918	3,034	96.18	90.65
March	2,319	3,327	3,337	3,321	3,534	3,732	3,472	3,315	3,460	95.81	102.98
April	2,325	3,449	3,356	3,423	3,670	3,841	3,589	3,351	3,548	94.45	104.10
May	2,432	3,208	3,738	3,566	3,712	3,931	3,556	3,441	3,597	95.66	106.90
June	2,501	3,725	3,719	3,657	3,907	3,992	3,549	3,603	3,813	94.49	111.93
July	2,358	3,509	3,279	3,735	3,873	4,122	3,355	3,424	3,694	92.69	106.37
August	2,418	3,715	3,666	3,665	3,841	3,907	3,422	3,539	3,754	94.27	109.94
September	2,223	3,148	3,361	3,345	3,452	3,740	3,284	3,241	3,425	94.63	100.68
October	2,139	3,047	3,266	3,231	3,439	3,596	3,171	3,097	3,301	93.82	96.21
Navember	2,030	3,117	3,194	3,247	3,063	3,463	3,155	3,046	3,211	94.86	94.63
December	2,216	2,936	3,179	3,253	3,441	3,303	3,155	3,052	3,226	94.61	94.81
Daily average far year	2,244	3,252	3,293	3,324	3,482	3,660	3,296	3,219	3,402	94.62	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

tation A-32

Route 25th STREET NORTH IN GREAT FALLS

Traffic Type CITY ARTERIAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
1971	3,318	512	15.4	472	14.2	439	13.2	413	12.4	386	11.6	367	11.1
1972	3,219	572	17.8	372	11.6	351	10.9	345	10.7	342	10.6	338	10.5
1973													
1974													
1975													
1976													
Average	3,268	542	16.6	422	12.9	395	12.1	379	11.6	364	11.1	353	10.8

CHANGED TO ONE WAY STREET FEB. 1, 1971

AUTOMATIC RECORDER DATA BY MONTHS

YEAR 1972

STATION A-33

LOCATION On 10th Avenue South between 9th and 10th Street Great Falls

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars_____% Fareign Pass Cars_____% Pickups_____% Cammercial_____%

Manth	Average Daily Number af Vehicles									Percent the Average Day is af the Average Weekday	Percent the Manth Daily Average is af the Year Daily Average
	Day af Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Manday thru Friday		
January	15,225	21,372	19,192	19,333	20,646	23,762	20,942	19,982	20,885	95.68	79.98
February	18,467	24,143	22,340	21,792	23,727	25,692	24,169	22,904	23,539	97.30	91.67
March	19,066	24,915	24,454	25,060	26,599	29,158	26,162	25,241	26,155	96.51	101.03
April	19,914	26,358	25,449	25,379	26,459	28,942	26,812	25,466	26,517	96.04	101.93
May	19,781	25,666	26,859	26,679	27,311	29,888	27,836	26,350	27,234	96.75	105.47
June	21,534	27,536	26,354	25,882	28,282	31,720	27,720	27,204	28,141	96.67	108.88
July	21,037	28,128	25,689	28,232	28,493	30,490	26,967	26,848	28,203	95.20	107.46
August	20,967	28,067	27,854	27,891	28,685	30,350	26,550	27,287	28,514	95.70	109.22
September	18,703	23,705	26,458	25,595	26,754	29,500	25,817	25,414	26,596	95.56	101.72
October	19,537	25,313	26,422	26,185	28,533	30,546	26,696	25,906	27,210	95.20	103.69
Navember	19,019	24,157	23,939	25,800	23,844	28,698	25,423	24,439	25,245	96.81	97.82
December	16,997	13,740	26,378	26,717	22,545	26,112	23,541	22,769	23,959	95.03	91.13
Daily average far year	19,187	24,425	25,116	25,379	25,990	28,738	25,720	24,984	26,017	96.03	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-33

Route 10th AVENUE SOUTH IN GREAT FALLS

Traffic Type PRIMARY-URBAN

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965	23,096	2,488	10.8	2,375	10.3	2,296	9.9	2,248	9.7	2,211	9.6	2,185	9.5
1966	22,752	2,296	10.1	2,199	9.7	2,174	9.6	2,123	9.3	2,100	9.2	2,074	9.1
1967	22,079	2,365	10.7	2,233	10.1	2,181	9.9	2,154	9.8	2,138	9.7	2,107	9.5
1968	22,172	2,370	10.7	2,195	9.9	2,096	9.5	2,073	9.4	2,066	9.3	2,055	9.3
1969	23,172	2,593	11.2	2,373	10.2	2,318	10.0	2,289	9.9	2,268	9.8	2,248	9.7
1970	23,512	2,435	10.4	2,304	9.8	2,270	9.7	2,250	9.6	2,228	9.5	2,208	9.4
1971	24,183	2,563	10.6	2,383	9.9	2,324	9.6	2,292	9.5	2,253	9.3	2,237	9.3
1972	24,984	2,552	10.2	2,478	9.9	2,449	9.8	2,418	9.7	2,396	9.6	2,371	9.5
1973													
1974													
1975													
1976													
Average	23,243	2,458	10.6	2,318	10.0	2,264	9.7	2,231	9.6	2,208	9.5	2,186	9.4

AUTOMATIC RECORDER DATA BY MONTHS

YEAR 1972

STATION A-34

LOCATION U.S. 12 - 0.6 miles west of Ingomar

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars 41.6 % Foreign Pass Cars 12.7 % Pickups 19.1 % Commercial 26.6 %

Manth	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Manth Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Manday thru Friday		
January	108	126	116	94	97	142	137	118	115	102.61	44.26
February	161	189	169	149	204	213	152	177	185	95.68	66.40
March	185	167	178	183	213	210	162	187	192	97.40	70.15
April	236	242	218	201	217	253	196	223	226	98.67	83.65
May	295	267	251	268	279	316	270	276	274	100.73	103.53
June	405	351	321	329	327	404	328	353	348	101.44	132.42
July	400	366	429	429	412	415	350	397	408	97.30	148.92
August	361	352	341	354	358	363	313	349	353	98.87	130.92
September	333	283	274	294	297	318	274	296	294	100.68	111.03
October	384	342	331	329	337	415	418	364	349	104.29	136.54
Navember	290	242	240	298	295	332	276	283	283	100.00	106.16
December	143	153	168	202	200	212	156	176	188	93.62	66.02
Daily average far year	276	257	253	261	270	299	253	267	268	99.63	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-34

Route U.S. 12 WEST OF INGOMAR

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965	299	63	21.1	53	17.7	50	16.7	48	16.1	47	15.7	45	15.1
1966	306	70	22.9	54	17.6	52	17.0	48	15.7	47	15.4	45	14.7
1967	252	58	23.0	44	17.5	41	16.3	38	15.1	38	15.1	37	14.7
1968	257	67	26.1	52	20.2	47	18.3	44	17.1	42	16.3	41	16.0
1969	242	50	20.7	42	17.4	40	16.5	39	16.1	38	15.7	36	14.9
1970	237	47	19.8	41	17.3	38	16.0	37	15.6	36	15.2	35	14.8
1971	263	57	21.7	47	17.9	45	17.1	42	16.0	40	15.2	39	14.8
1972	267	76	28.5	55	20.6	52	19.5	48	18.0	46	17.2	44	16.5
1973													
1974													
1975													
1976													
Average	265	61	23.0	49	18.5	46	17.4	43	16.2	42	15.8	40	15.1

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-35 YEAR 1972

LOCATION I 90 Frontage Road - 11 miles east of Missoula

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Cammercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Manth Daily Average is af the Year Daily Average
	Day af Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Manday thru Friday		
January	247	271	242	248	266	283	241	257	262	98.09	60.77
February	282	309	308	290	306	327	291	302	308	98.05	71.41
March	353	317	324	342	342	385	355	347	344	100.87	82.05
April	360	379	373	375	370	373	422	379	374	101.34	89.62
May	356	392	336	351	351	391	368	363	364	99.73	85.83
June	402	394	344	377	349	388	414	380	370	102.70	89.85
July	434	476	376	428	448	519	482	453	450	100.67	107.11
August	571	540	500	531	508	544	567	535	523	102.29	126.50
September	536	555	558	575	549	574	633	571	563	101.42	135.02
October	587	493	538	547	535	586	592	552	537	102.79	130.52
Navember	502	491	507	514	493	533	488	504	507	99.41	119.11
December	421	410	407	443	451	446	444	432	432	100.00	102.15
Daily average far year	421	419	401	418	414	446	441	423	420	100.71	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-35

Route TURAH INTERSTATE FRONTAGE

Traffic Type FRONTAGE ROAD

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965	166	41	24.7	31	18.7	28	16.9	27	16.3	26	15.7	25	15.1
1966	214	45	21.0	34	15.9	32	15.0	31	14.5	29	13.6	29	13.6
1967	266	54	20.3	40	15.0	38	14.3	37	13.9	36	13.5	36	13.5
1968	288	82	28.5	46	16.0	40	13.9	39	13.5	37	12.8	36	12.5
1969	296	52	17.6	42	14.2	41	13.9	40	13.5	39	13.2	38	12.8
1970	326	52	16.0	44	13.5	42	12.9	41	12.6	40	12.3	39	12.0
1971	328	52	15.9	44	13.4	42	12.8	41	12.5	40	12.2	39	11.9
1972	423	106	25.1	64	15.1	61	14.4	56	13.2	55	13.0	54	12.8
1973													
1974													
1975													
1976													
Average	288	61	21.2	43	14.9	41	14.2	39	13.5	38	13.2	37	12.8

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-36 YEAR 1972

LOCATION U.S. 2 - 0.5 miles west of Browning

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 44.1 % Foreign Pass Cars 14.6 % Pickups 27.4 % Commercial 13.9 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	100	366	493	518	531	561	508	433	494	87.65	33.87
February	369	388	506	467	464	443	353	420	443	94.81	32.86
March	467	612	660	632	712	898	670	682	721	94.59	53.35
April	1,089	830	784	806	845	977	1,003	914	848	107.78	71.50
May	1,742	1,404	1,195	1,173	1,116	1,398	1,475	1,348	1,257	107.24	105.46
June	2,256	1,640	1,697	1,753	1,716	2,043	2,050	1,885	1,788	105.43	147.47
July	2,961	2,460	2,292	2,224	2,348	2,615	2,807	2,548	2,388	106.70	199.33
August	3,051	2,376	2,227	2,216	2,150	2,749	2,792	2,479	2,325	106.62	193.94
September	1,825	2,101	1,493	1,618	1,529	1,939	1,937	1,794	1,754	102.28	140.35
October	1,174	1,290	1,083	1,176	1,094	1,277	1,276	1,191	1,179	101.02	93.17
November	1,116	829	845	968	864	1,082	1,062	963	917	105.02	75.34
December	594	562	724	720	728	741	706	682	697	97.85	53.35
Daily average for year	1,395	1,238	1,167	1,189	1,175	1,394	1,387	1,278	1,234	103.57	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-36

Route U.S. 2 WEST OF BROWNING

Traffic Type PRIMARY-RECREATIONAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966	904	231	25.6	193	21.3	174	19.2	168	18.6	165	18.3	161	17.8
1967	967	232	24.0	198	20.5	185	19.1	179	18.5	174	18.0	169	17.5
1968	999	360	36.0	293	29.3	227	22.7	202	20.2	196	19.6	186	18.6
1969	989	361	36.5	269	27.2	222	22.4	199	20.1	185	18.7	171	17.3
1970	1,070	317	29.6	254	23.7	221	20.7	210	18.8	195	18.2	187	17.5
1971	1,152	386	33.5	279	24.2	236	20.5	220	19.1	211	18.3	203	17.6
1972	1,278	288	22.5	252	19.7	243	19.0	233	18.2	226	17.7	222	17.4
1973													
1974													
1975													
1976													
Average	2,103	311	14.8	248	11.8	215	10.2	200	9.5	193	9.2	186	8.8

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-37 YEAR 1972
LOCATION South of Orange Street Bridge-Missoula

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Manth Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Manday thru Friday		
January	7,863	14,312	12,650	12,968	13,585	15,263	11,491	12,458	13,782	90.39	83.70
February	8,838	15,382	14,754	14,413	15,002	16,514	13,028	13,990	15,213	91.96	93.99
March	8,901	16,279	15,594	15,768	15,849	17,424	13,193	14,873	16,204	91.78	99.92
April	9,866	16,808	16,052	15,975	16,256	18,322	14,158	15,126	16,682	90.67	101.63
May	10,521	15,660	16,713	16,859	17,345	19,388	15,215	16,001	17,091	93.62	107.51
June	7,747	12,524	16,131	16,181	17,229	19,009	14,129	15,207	16,759	90.74	102.17
July	9,196	15,289	16,420	17,885	16,369	18,697	13,652	15,102	16,854	91.27	101.47
August	9,675	17,636	16,708	16,488	17,106	18,386	13,174	15,709	17,200	91.33	105.54
September	9,270	14,973	17,032	16,730	16,729	18,421	13,565	15,295	16,855	90.74	102.76
October	9,484	16,042	16,635	16,470	16,953	18,427	13,399	15,219	16,854	90.29	102.25
November	9,457	17,073	16,741	16,885	14,979	18,342	13,694	15,351	16,724	91.79	103.14
December	8,915	14,237	15,786	15,745	15,634	17,396	13,077	14,276	15,837	90.14	95.92
Daily average for year	9,144	15,518	15,935	16,031	16,086	17,966	13,481	14,884	16,338	91.10	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-37

Route ORANGE STREET BRIDGE-MISSOULA

Traffic Type URBAN & CITY STREET

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966	11,701	1,418	12.1	1,347	11.5	1,318	11.3	1,296	11.1	1,273	10.9	1,259	10.8
1967	11,519	1,351	11.7	1,225	10.6	1,198	10.4	1,178	10.2	1,170	10.2	1,159	10.1
1968	11,609	1,355	11.7	1,274	11.0	1,233	10.6	1,207	10.4	1,198	10.3	1,179	10.2
1969	11,546	1,306	11.3	1,244	10.8	1,217	10.5	1,200	10.4	1,190	10.3	1,180	10.2
1970	12,269	1,418	11.6	1,297	10.6	1,275	10.4	1,251	10.2	1,243	10.1	1,231	10.0
1971	13,679	1,747	12.8	1,678	12.3	1,605	11.7	1,570	11.5	1,541	11.3	1,522	11.1
1972	14,884	1,893	12.7	1,737	11.7	1,706	11.4	1,663	11.2	1,634	11.0	1,619	10.9
1973													
1974													
1975													
1976													
Average	12,458	1,498	12.0	1,400	11.2	1,365	11.0	1,338	10.7	1,321	10.6	1,307	10.5

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-38 YEAR 1972

LOCATION Montana 200 - 1.0 mile west of Jordan

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 52.5 % Foreign Pass Cars 5.4 % Pickups 28.3 % Commercial 13.8 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	138	142	148	155	166	175	151	152	156	97.44	43.98
February	144	165	160	159	166	184	148	161	167	96.41	46.59
March	201	181	190	196	217	249	184	204	209	97.61	59.03
April	260	299	266	275	302	340	230	279	296	94.26	80.73
May	295	332	368	356	366	407	298	348	366	95.08	100.70
June	466	538	512	502	517	616	462	518	537	96.46	149.89
July	516	543	565	571	512	616	520	547	560	97.68	158.28
August	528	524	556	490	523	604	549	538	537	100.19	155.68
September	400	465	445	436	433	551	460	459	470	97.66	132.82
October	381	373	301	346	434	435	482	393	380	103.42	113.72
November	295	214	222	310	263	329	277	274	269	101.86	79.29
December	174	221	354	344	314	299	242	274	306	89.54	79.29
Daily average for year	317	333	341	345	351	400	334	346	354	97.74	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-38

Route MONTANA 200 WEST OF JORDON

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966													
1967	330	76	23.0	61	18.5	59	17.9	55	16.7	53	16.1	51	15.5
1968	370	79	21.4	61	16.5	58	15.7	55	14.9	53	14.3	52	14.1
1969	400	74	18.5	65	16.3	62	15.5	59	14.8	57	14.3	56	14.0
1970	364	82	22.5	58	15.9	55	15.1	54	14.8	52	14.3	52	15.7
1971	331	73	22.1	59	17.8	56	16.9	54	16.3	53	16.0	52	15.7
1972	346	69	19.9	59	17.1	57	16.5	55	15.9	54	15.6	53	15.4
1973													
1974													
1975													
1976													
Average	357	76	21.3	61	17.1	58	16.2	55	15.4	54	15.1	53	14.8

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-39 YEAR 1972

LOCATION U.S. 89 - 0.5 mile north of Dupuyer

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 30.9 % Foreign Pass Cars 31.5 % Pickups 23.9 % Commercial 13.7 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	120	109	125	100	115	95	161	118	108	109.26	23.08
February	213	157	142	144	153	165	180	165	153	107.84	32.28
March	254	200	211	210	237	277	247	234	229	102.18	45.78
April	361	274	284	311	297	329	360	319	299	107.68	62.41
May	600	478	457	469	454	428	522	485	459	105.66	94.88
June	1,019	770	833	850	809	854	910	862	824	104.61	168.63
July	1,369	1,183	1,296	1,155	1,157	1,157	1,278	1,232	1,189	103.62	241.02
August	1,313	1,073	1,124	1,047	1,058	1,156	1,179	1,130	1,090	103.67	221.06
September	756	685	564	574	529	630	705	637	598	106.52	124.62
October	453	391	340	384	363	378	431	392	371	105.66	76.69
November	433	262	279	286	274	349	404	323	289	111.76	63.19
December	264	204	198	212	234	244	283	237	220	107.73	46.36
Daily average for year	596	482	488	479	473	505	555	511	486	105.14	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-39

Route U.S. 89 NORTH OF DUPUYER

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966													
1967	443	211	47.6	126	28.4	113	25.5	108	24.4	106	23.9	103	23.3
1968	428	133	31.1	111	25.9	107	15.0	103	24.1	101	23.6	100	23.4
1969	437	135	30.9	118	27.0	113	15.9	109	24.9	106	24.3	104	23.8
1970	457	142	31.1	123	26.9	119	26.0	116	25.4	113	24.7	112	24.5
1971	507	146	28.8	132	26.0	126	24.9	122	24.1	120	23.7	118	23.3
1972	511	163	31.9	134	26.2	129	25.2	126	24.7	123	24.1	121	23.7
1973													
1974													
1975													
1976													
Average	464	155	33.4	124	26.7	118	25.4	114	24.6	112	24.1	110	23.7

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-40 YEAR 1972

LOCATION Wolf Creek Frontage Road

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	103	75	97	55	63	81	89	80	72	111.11	
February	190	126	92	108	121	97	143	126	110	114.55	
March	No count: counter not in operation										
April	"				"						
May	"				"						
June	"				"						
July	"				"						
August	"				"						
September	248	166	95	95	140	128	187	152	125	121.60	
October	223	115	87	92	98	109	164	129	101	127.72	
November	163	75	94	103	87	110	152	111	94	118.09	
December	40	50	50	59	56	53	42	50	53	94.34	
Daily average for year	161	101	86	85	94	96	130	108	93	116.13	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-40

Route WOLF CREEK-FRONTAGE ROAD

Traffic Type FRONTAGE ROAD

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968	110	55	50.0	42	38.2	39	35.5	36	32.7	34	30.9	32	29.1
1969	122	71	58.2	45	36.9	39	32.0	37	30.3	35	28.7	34	27.9
1970	131	73	55.7	52	39.7	44	33.6	41	31.3	39	29.8	35	26.7
1971	137	55	40.1	41	29.9	39	28.5	36	26.3	35	25.5	32	23.4
1972	108	53	49.1	40	37.0	35	32.4	30	27.8	27	25.0	24	22.2
1973													
1974													
1975													
1976													
Average	122	61	50.0	44	36.1	39	32.0	36	29.5	34	27.9	31	25.4

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-41

LOCATION I 90 - East of Livingston

YEAR 1972

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 40.4 % Foreign Pass Cars 21.9 % Pickups 21.9% Commercial 15.8 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1,664	1,793	1,154	1,338	1,419	1,885	1,662	1,574	1,531	102.81	47.76
February	2,550	1,940	1,696	1,687	1,989	2,542	2,249	2,093	1,971	106.19	63.50
March	3,183	2,280	2,168	2,263	2,705	3,222	2,783	2,664	2,554	104.31	80.83
April	3,299	2,601	2,424	2,485	2,618	3,275	2,990	2,835	2,680	105.78	86.02
May	3,753	3,413	2,796	2,914	2,878	4,106	3,623	3,360	3,246	103.51	101.95
June	4,983	3,968	3,848	4,068	4,175	5,050	4,538	4,447	4,333	102.63	134.93
July	5,554	4,715	4,685	4,758	4,830	5,330	5,318	5,043	4,857	103.83	153.01
August	5,621	4,675	4,641	4,629	4,668	5,592	5,419	5,007	4,828	103.71	151.92
September	4,396	3,847	3,645	3,554	3,587	4,339	4,221	3,964	3,820	103.77	120.27
October	3,609	3,272	2,799	3,050	3,305	4,264	3,697	3,408	3,310	102.96	103.40
November	3,574	2,362	2,607	2,862	2,566	3,263	3,046	2,885	2,731	105.64	87.53
December	1,874	1,806	2,216	2,330	2,394	2,755	2,449	2,270	2,322	97.76	68.88
Daily average for year	3,672	3,056	2,890	2,995	3,095	3,802	3,500	3,296	3,182	103.58	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-41

Route I-90 & U.S. 10 EAST OF LIVINGST

Traffic Type INTERSTATE-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968	2,664	389	14.6	362	13.6	338	12.7	322	12.1	311	11.4	304	11.4
1969	2,511	418	16.6	375	14.9	359	14.3	348	13.9	337	13.4	333	13.3
1970	2,707	459	17.0	403	14.9	388	14.3	367	13.6	357	13.2	351	13.0
1971	3,030	562	18.5	437	14.4	407	13.4	397	13.1	393	13.0	385	12.7
1972	3,296	539	16.4	467	14.2	454	13.8	441	13.4	432	13.1	421	12.8
1973													
1974													
1975													
1976													
Average	2,842	473	16.6	409	14.4	389	13.7	375	13.2	366	12.9	359	12.6

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-42 YEAR 1972

LOCATION 26th Street-Great Falls North

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1,332	2,183	1,952	1,954	2,109	2,352	2,097	1,985	2,114	93.90	81.88
February	1,560	2,322	2,213	2,191	2,367	2,494	2,374	2,217	2,317	95.68	91.45
March	1,683	2,488	2,474	2,482	2,639	2,846	2,641	2,483	2,595	95.68	102.42
April	1,727	2,473	2,489	2,575	2,732	2,828	2,743	2,491	2,619	95.11	102.75
May	1,845	2,488	2,734	2,661	2,769	2,901	2,654	2,583	2,700	95.66	106.54
June	1,854	2,814	2,809	2,790	2,973	3,060	2,735	2,739	2,901	96.28	112.98
July	1,743	2,669	2,394	2,881	3,186	3,450	2,522	2,610	2,838	91.97	107.66
August	1,776	2,781	2,693	2,740	2,856	2,916	2,585	2,635	2,793	94.34	108.69
September	1,561	2,335	2,515	2,430	2,555	2,822	2,504	2,407	2,545	94.58	99.28
October	1,538	2,246	2,403	2,389	2,546	2,657	2,345	2,280	2,437	93.55	94.05
November	1,436	2,292	2,343	2,418	2,254	2,616	2,293	2,243	2,380	94.24	92.52
December	1,793	2,147	2,485	2,530	2,549	2,659	2,673	2,419	2,508	96.45	99.78
Daily average for year	1,654	2,437	2,459	2,503	2,628	2,800	2,514	2,424	2,562	94.61	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-42

Route 26th STREET NORTH-GREAT FALLS

Traffic Type CITY ARTERIAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
1971													
1972	2,424	433	17.9	299	12.3	282	11.6	276	11.4	270	11.1	267	11.0
1973													
1974													
1975													
1976													
Average													

AUTOMATIC RECORDER DATA BY MONTHS

YEAR 1972

STATION A-43

LOCATION U.S. 191 Big Sky - 35.0 miles south of Bozeman

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 49.6 % Foreign Pass Cars 11.1 % Pickups 25.4 % Commercial 13.9 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	Not installed until February 1, 1972										
February	909	532	481	476	508	671	678	607	534	113.67	
March	989	653	640	630	654	798	750	727	677	107.39	
April	865	655	644	698	620	735	715	710	670	105.97	
May	1,411	1,046	734	849	892	918	897	965	899	107.35	
June	No count: counter not in operation							*1,480	*1,408	105.11	
July	2,238	1,919	1,961	1,863	1,852	2,005	2,086	1,995	1,916	104.12	
August	2,133	1,876	1,893	1,913	1,927	1,986	1,910	1,945	1,918	101.41	
September	1,679	1,357	1,348	1,240	1,294	1,461	1,483	1,413	1,346	104.98	
October	1,182	894	887	881	888	1,003	1,043	970	909	106.72	
November	882	754	830	861	787	929	908	848	831	102.05	
December	737	577	672	701	712	889	824	738	718	102.79	
Daily average for year	1,303	1,026	1,009	1,012	1,013	1,140	1,138	1,240	1,183	104.82	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-43

Route U.S. 191-35.0 MILES SO. OF BOZEMA

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
1971													
1972	1,240	220	17.7	201	16.2	192	15.5	188	15.2	184	14.8	180	14.5
1973													
1974													
1975													
1976													
Average													

DATE DUE

JUN 12 '74					

S/388.31/H3a
Montana. Highways, Department of
Automatic counters. 1972

JUN 12 74

S/388.31/H3a
Montana. Highways, Department of
Automatic counters. 1972

STATE DOCUMENTS

MONTANA STATE LIBRARY
930 East Lyndale Avenue
Helena, Montana 59601